
Yara Ibrahim**2023****Airtightness in the Retrofit of Historic Buildings**

Graduation committee:
dr. ir. H.R. Schipper (chair)
dr. ir. Z. Huijbregts
ing. A. van der Aa (ABT)
dr.ir. R.J. Labeur

#150 - type of research: topic

link report in TU Delft Repository:

Kefu Shen**2023****3D Fiber Reinforced Concrete Printing of Houses in Wujiazhuang, China**

Graduation committee:
dr. ir. H.R. Schipper (chair)
dr.ir. M.A. Popescu
dr. B. Šavija

#149 - type of research: simulations | own topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Ae0bfb5c-d244-41f0-ad7b-cc455ae11d8e?collection=education>

Sheryar Khan**2023****3D Concrete Printed Slabs - Investigating probable slab geometries through the development of a fabrication-aware design workflow**

Graduation committee:
prof. dr. ir. P.C. Louter (chair)
dr. ir. H.R. Schipper
dr. B. Šavija
I. Stefanaki, MSc (CyBE Construction)

#148 - type of research: simulations | design | company topic

link report in TU Delft Repository:

Sebastiaan Hogerheijde**2023****Lowering ECI/MPG value by implementing sustainable foundations for houses**

Graduation committee:
dr. ir. H.R. Schipper (chair)
prof.dr. H.M. Jonkers
Dr. ir. M. Korff
ir. S. Vernooij (BAM)
drs. T. Blankendaal (BAM)

#147 - type of research: simulations | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A1ab23655-2798-4662-ad49-ab3f080221c9?collection=education>

Kaviarasu Vimalanathan**2023****Digital design workflow using fabrication-aware configurators**

Graduation committee:
dr. ir. H.R. Schipper (chair)
dr. ir. G.A. van Nederveen
dr. P. Janssen
dr.ir. J.L. Coenders

#146 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Ab41c0e77-53aa-49b5-b95d-08ad4a60383b?collection=education>

Exfiltration in CLT construction assemblies -Hygrothermal performance

Graduation committee:

 dr. ir. H.R. Schipper (chair)
 dr.ir. W.H. van der Spoel (Fac. of Architecture)
 Drs. W.F. Gard

#145 - type of research: simulations | design | topic

 link report in TU Delft Repository:
 Available on request - not in repository

Katia Flores Meija
2023

Feasibility of Circular Bio-based Façade Systems

Graduation committee:

 prof.dr.ir. P.C. Louter (chair)
 dr. ir. H.R. Schipper
 Drs. W.F. Gard
 dr. A. Zani (Permasteelisa)

#144 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A149f50f4-9a28-4d13-80c7-d4e204331aaa?collection=education>
Rianne Teeuwen
2023

Circularity of existing aluminium unitized curtain wall facades - Nothing is waste

Graduation committee:

 prof.dr.ir. P.C. Louter (chair)
 dr. ir. H.R. Schipper
 dr. J. Cupac (TU Dresden)
 ir. H. Jansen (Scheldebouw)

#143 - type of research: simulations | design | company own topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A70fbb8c7-e41d-4259-952e-c06ca5655c38?collection=education>
Valerio Lanfranco
2023

Counter A.K.T. - design of a two-component passive dynamic sunshade combining shape memory alloys and knitted textile

Graduation committee:

 dr.ir. M.A. Popescu (chair)
 dr. ir. H.R. Schipper
 dr. A. Luna Navarro (Faculty of Architecture)
 ing. G.J. Peters (ABT)

#142 - type of research: simulations | design | own topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A719f98c2-f18b-483b-921e-ab2733ffb9f0?collection=education>
Hanco Bor
2023

Vertical Extension of Council Estates - An effective method to optimize timber top-up designs, considering structural limits and environmental impact

Graduation committee:

 dr. ir. H.R. Schipper (chair)
 ir. A.C.B. Schuurman
 prof.dr. H.M. Jonkers
 ing. M. Freriks (Van Rossum Raadgevende Ingenieurs BV)

#141 - type of research: simulations | design | company TU Delft topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid:b4b11d7-8977-4c9c-a26f-ccd9131c61ec?collection=education>
Cas Verhoeven
2023

Evaporative cooling of a bioreceptive concrete façade

Graduation committee:

 dr.ir. M. Ottel  (chair)
 prof.dr. H.M. Jonkers
 ir. M.I.A. Veeger
 dr. ir. H.R. Schipper

#140 - type of research: lab experim | simulations | own topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A992d1c6a-4ce4-46c3-b416-c79a5133fb37?collection=education>

Optimized control strategy for Venetian blinds in an event space with fully glazed facades

Graduation committee:

prof.dr.ir. P.C. Louter (chair)

dr. E. Brembilla

dr. ir. H.R. Schipper

#139 - type of research: lab experim | simulations | own topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Ab4184edb-2f60-4554-a440-475e379586da?collection=education>
Evdokia Stavridou
2023
Simulation of the Overall Performance of Glazed Unitised Curtain Walls Under Seismic Action Through Finite Element Modelling and Validation via Full-scale Experimental Testing

Graduation committee:

prof. dr. M. Overend (Faculty of Architecture) (chair)

dr. S. Bianchi (Faculty of Architecture)

dr. ir. H.R. Schipper

ir. P. Korswagen

Dr. G. Lori (Permasteelisa Italy)

#138 - type of research: lab experim | simulations | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Abc2b5e66-c28a-4864-98c4-7a6ed2e423be?collection=education>
Sharif Mohamed el Hag
2023
Optimization of urban quay wall design - a parametric approach to improve the structural efficiency

Graduation committee:

dr. ir. H.R. Schipper (chair)

ir. H. Alkisaie

dr. ir. M.A. Popescu

Dr. ir. W. Broere

ir. R. Westerbeek (Mobilis)

#137 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A02bfe44e-485c-4bf0-bd75-290db895a87c?collection=education>

ing. N.J.W. Nass MSEng (Mobilis)

Mengying Su
2023
A Framework for On-the-fly Energy Calculation of BIM Models

Graduation committee:

dr. ir. H.R. Schipper (chair)

dr.ir. A. Rasooli

dr.ir. J.L. Coenders

dr. R.M.J. Bokel

#136 - type of research: simulations | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A99bfc4b1-7d98-47be-9195-8c5cf492a823?collection=education>
Daniel Nuñez Enriquez
2022
Seismic Performance of Glazed Curtain Walls. Connections: Experimental Testing and Finite Element Modelling

Graduation committee:

prof. dr. ir. P.C. Louter (chair)

dr. S. Bianchi

ds. F. Messali

dr. G. Lori (Permasteelisa)

dr. ir. H.R. Schipper

#135 - type of research: lab experim | simulations | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A01ae0d69-cab9-475e-8c0b-ebc3750e4708?collection=education>
Juraj Salitrežić
2022
Influence of Initial Mesh Topology on the Structural Design and Optimisation of Space Frame Structures

Graduation committee:

dr. ir. H.R. Schipper (chair)

dr. ir. M.A. Popescu

dr. F. Kavoura

dr. ir. P.C.J. Hoogenboom

#134 - type of research: simulations | design | own topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Ae9e9a3bc-be4e-4163-91cb-0d6419d3500a?collection=education>

Dynamic Interaction Between Event Deck Structures and a Jumping Crowd

Graduation committee:

dr. ir. H.R. Schipper (chair)

ir. P.G. de Vries

dr. ir. K.N. van Dalen

ir. A. Jain

ir. R. Houtman (Tentech)

#133 - type of research: simulations | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Ae0bada95-bbc1-48a7-b9dd-2992fc483017?collection=education>

ing. J. van Wijk (Tentech)

Vaishnavi Yerram

2022

The influence of micro-climate on the urban design of floating communities in the hot-tropical region of Hagonoy in The Philippines: building physics to urban physics

Graduation committee:

dr. ir. H.R. Schipper (chair)

ir. P.H. Ham

dr. ir. M.M.E. van Esch (Fac. of Architecture)

dr.ir. W.H. van der Spoel (Fac. of Architecture)

#132 - type of research: simulations | design | TU Delft topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A303017c4-65ab-42d9-b27b-28bef936acf6?collection=education>**Christoph Haasis**

2022

Structural Utilization of Reclaimed Timber in a Reciprocal Frame Canopy

Graduation committee:

dr. ir. H.R. Schipper (chair)

dr. A.A. Mehrotra

dr. ir. M. Mirra

ir. C. Noteboom

prof. O. Popovic Larsen (Royal Danish Academy)

#131 - type of research: simulations | design | own topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A71b2e7b6-3d35-493d-bf6e-62b6bf97b1e5?collection=education>

ir. Xan Browne (Royal Danish Academy)

Arend-Jan de Nooijer

2022

Experimental and numerical analysis of a silica gel packed bed for passive humidity control in museum rooms

Graduation committee:

dr. ir. H.R. Schipper (chair)

dr.ir. W.H. van der Spoel (Fac. of Architecture)

dr. ir. Z. Huijbregts (ABT)

#130 - type of research: lab experim | simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Aa7f1a708-e381-4d1f-861a-8f8410d5f7b?collection=education>**Archana Santosh**

2022

Ventilative Cooling in Midrise Residential Buildings in the Netherlands

Graduation committee:

Prof. ir. P.G. Luscueru (Fac. of Architecture) (chair)

dr.ir. W.H. van der Spoel (Fac. of Architecture)

dr. ir. H.R. Schipper

ir. R. Claessen (ABT)

#129 - type of research: simulations | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A1366194d-4469-414c-9aa3-365255497f4a?collection=education>**Parikshit Nikumbh**

2022

ParaNoise - Traffic noise simulation using parametric design and optimizing building configurations to reduce traffic noise

Graduation committee:

dr. ir. H.R. Schipper (chair)

Dr. ir. M. Tenprierik (Fac. of Architecture)

Dr. ir. Martijn Lugten (Fac. of Architecture)

Dr. M. Turrin (Fac. of Architecture)

ir. J.D. de Jong (RHDHV)

#128 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A5e63394d-fd48-4640-8a30-9c5d3cdc3c35?collection=education>

Structural solar textile - design & analysis of woven solar cell-integrated textile for textile architecture application

Graduation committee:

dr. ir. H.R. Schipper (chair)

dr.ir. M. Popescu

dr.ir. F.A. Veer

Ir. R. Houtman (Tentech)

#127 - type of research: lab experim | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A2bdd8174-c98c-44a1-8d72-2a4d9212d447?collection=education>

Boris Spiering
2022

From the sea into the sky - A research into the feasibility of floating high-rise structures

Graduation committee:

dr. ir. H.R. Schipper (chair)

Ir. P. Korswagen Eguren

ir. H. Alkisaiei

ir. P. Ham

#126 - type of research: simulations | design | TU Delft topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A5323efd2-23c3-49b8-9b75-3d707a6fc616?collection=education>

Marit Nijman
2021

The environmental impact of structural elements made of concrete compared to timber
A case study of terraced housing in the netherlands

Graduation committee:

dr. ir. H.R. Schipper (chair)

ir. C. Noteboom

Dr. H.M. Jonkers

Drs. W.F. Gard

#125 - type of research: simulations | design | own topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A296cd682-f64e-4707-83d9-14c072962337?collection=education>

Yat Long (Marvin) Liu
2021

Experimental and CFD study of the airflow pattern of exhaled aerosols in a classroom

Graduation committee:

prof. dr. ir. P.M. Bluysen (chair)

Dr. C. García-Sánchez

dr. ir. M.A. Ortiz Sanchez

dr. ir. H.R. Schipper

#124 - type of research: lab experim | TU Delft topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A73d08938-da05-47c7-89c1-0a497ab990ad?collection=education>

Bastiaan Halberstadt
2021

The effect of ventilation on dispersion of airborne respiratory particles

Graduation committee:

Prof. dr. L.C.M. Itard (chair)

dr. ir. H.R. Schipper

Dr. ir. W.H. van der Spoel (Fac. of Architecture)

#123 - type of research: simulations | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A5351954b-a711-435b-a071-1164bab94cd9?collection=education>

Jaap Borghans
2021

The cantilever rolling gate - A rolling gate for maritime navigation locks without mechanical parts under water

Graduation committee:

Prof. dr. ir. S.N. Jonkman (chair)

Ir. W.F. Molenaar

dr. ir. H.R. Schipper

Ir. A.J. Breimer (Ingenieursbureau Boorsma)

G.A. Bouwman (Rijkswaterstaat)

#122 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A7f17e5cb-4bf7-482e-8a0c-155476caa376?collection=education>

Grid shell over existing buildings - parametric study of joint stiffness influence

Graduation committee:

 prof. dr. Mauro Overend (chair)
 dr. Florentia Kavoura
 dr. ir. H.R. Schipper
 ir. J. Jansen (Octatube)

#121 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A218c5fca-cea8-4a22-b29d-e7222349247f?collection=education>
Cristina Roman
2021
Factory in a Digital Model - encoding a timber framed façade panel manufacturing knowledge to improve its design process

Graduation committee:

 dr. ir. H.R. Schipper (chair)
 dr. ir. G.A. van Nederveen
 ir. A.C.B. Schuurman
 dr. ir. J.L. Coenders (White Lioness Technologies)

#120 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A209fac7-df13-4116-80c2-d1858744e947?collection=education>
Saša Pejić
2021
Towards the continuous automated testing of building design

Graduation committee:

 dr. ir. H.R. Schipper (chair)
 ir. S. Pasterkamp
 dr. ir. G.A. van Nederveen
 dr. ir. J.L. Coenders (White Lioness Technologies)

#119 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Aa19e3b2-6b62-4a5b-8b8e-d30220b77fd5?collection=education>
Victor Ghering
2021
Façade Design in pursuit of high indoor climate comfort when renovating dwellings to Low Temperature Heating systems

Graduation committee:

 Prof. dr. L.C.M. Itard (chair)
 Dr. ir. H.R. Schipper
 Dr. ir. P. van den Brom

#118 - type of research: simulations | TU Delft topic

link report in TU Delft Repository:

<http://resolver.tudelft.nl/uuid:7c8d1ef5-ec06-4df5-ab7b-4e7b2c74a6cb>
Lisa van Iperen
2021
Flexible floor systems - the effectiveness of flexibility measures in improving circularity of building components

Graduation committee:

 Dr. ir. H.R. Schipper (chair)
 Dr. W. Cao
 ir. A.C.B. Schuurman
 ir. R.J. Meijers (Van Wijnen Engineering)

#117 - type of research: design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A082320dd-7487-460e-a204-68893afbccc5d?collection=education>
Rafael Nunez
2021
Sustainable and circular retrofitting façade - a future proof panel for building renovation

Graduation committee:

 Dr. ir. H.R. Schipper (chair)
 Dr. ir. M. Ottelé
 Dr. ing. Th. Konstantinou
 Prof. dr. C. Kassapoglou
 A. de Haan (RC Panels BV)

#116 - type of research: design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A5786ca38-d3ff-4cc6-af7b-70e885ee4e99?collection=education>

C. Klein (RC Panels BV)

The assessment of heat stress mitigation parameters through a computational efficient simulation model

Graduation committee:

Dr.ir. H.R. Schipper (chair)

Dr. ir. M. van Esch

ir. V. Heidegger (Arup)

ir. P. Ham

#115 - type of research: simulations | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A6c5c8b1c-29cf-4ecc-a3a7-b11f595179bb?collection=education>
Daan Koopman
2021
The Topology Optimised Glass Bridge

Graduation committee:

Prof.Dr. M. Overend (chair)

dr.ir. H.R. Schipper

dr. ir. F.A. Veer

dr. F. Oikonompoulou

ir. C. Noteboom

#114 - type of research: simulations | design | own topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Aacc8454d4-2cae-42b7-bc9c-7514fc187c2f>
Richa Priyadarshi
2021
Shrinkage behaviour of 3D printing concrete mixture: an experimental and numerical study

Graduation committee:

Dr. M. Lukovic (chair)

Dr. ir. M.A.N. Hendriks

Dr.ir. B. Savija

M.J.A.M. Bruurs MSc. (Witteveen + Bos)

Dr.ir. H.R. Schipper

#113 - type of research: lab experim | simulations | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Afd5516-9b13-441d-b0dc-42c428c953c1?collection=education>
Amrita Hazarika
2021
Study of a new precursor derived from waste streams for use in bacterial self-healing concrete

Graduation committee:

Dr. H.M. Jonkers (chair)

ir. E. Rossi

Dr. ir. H.R. Schipper

#112 - type of research: lab experim | TU Delft topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A90c7b42e-fb68-460a-88d9-8eb84e542574?collection=education>
Goda Bikulciute
2021
Timber Upward Extension - Exploration of the use of parametric modelling and machine learning for initial building extension design

Graduation committee:

Dr. ir. H.R. Schipper (chair)

ir. A.C.B. Schuurman

ir. P. Eigenraam

Dr. B. Basharirad (R'dam Univ. of Applied Sciences)

#111 - type of research: simulations | design | ownTU Delft topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Aab65fd318-3552-49ba-80d5-a740998587fc>
Zixia Wu
2021
The development of Lightweight Cementitious Cellular Composites (LCCCs)

Graduation committee:

Dr. B. Šavija (chair)

Prof.dr.ir. E. Schlangen

Dr. ir. H.R. Schipper

MSc. Y. Xu

#110 - type of research: lab experim | simulations | design | TU Delft topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Afd5177-6bf1-42aa-985e-b080505f54e1?collection=education>

Quay wall Greening with Mosses

Graduation committee:

Dr. H.M. Jonkers (chair)

Dr. Ir. M. Ottelé

ir. A.C. Bergsma (Faculty of Architecture)

Dr. ir. H.R. Schipper

#109 - type of research: lab experim | design | own topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Ac64760c9-16db-4656-96ef-9dd842b1641e?collection=education>
Juliëtte Mohamed
2021
The circular Procurement Tool - Procurement method to stimulate circular façade systems

Graduation committee:

Dr. ir. H.R. Schipper (chair)

Dr. ir. F.A. Veer (Fac. of Architecture)

Dr. ir. M.C.M. Bakker

Ing. R. Ruijtenbeek (Gemeente Amsterdam)

Dr. ir. E. Veldman (AMS)

#108 - type of research: simulations | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Af77ef1a1-1db4-4a34-a0d3-5ef689d7d98e?collection=education>
Carlijn van Hoogdalem
2021
The effect of timber bands and columns on the seismic behaviour of rubble stone masonry

Graduation committee:

Prof. dr. ir. J.G. Rots (chair)

Dr. F. Messali

Dr. ir. H.R. Schipper

Dr. ir. G.J.P. Ravenshorst

#107 - type of research: simulations | own topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A8fd1bd1a-d7c2-4da8-8959-722456a57de5?collection=education>
Lee Mathew
2021
Energy Implications of Vertically Integrated Greenhouses on Office Buildings

Graduation committee:

Prof. dr. ir. A.A.J.F. van den Dobbelsteen (Fac. of Architecture) (chair)

ir. Nick ten Caat

Dr. ir. H.R. Schipper

#106 - type of research: simulations | design | TU Delft topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A3d640c6c-a207-46ee-b3ff-228c58f50672?collection=education>
Aarabhi Balasubramanian
2020
The Potential of Urban Farming for Future Climate-proof neighbourhoods

Graduation committee:

Prof. dr. ir. A.A.J.F. van den Dobbelsteen (Fac. of Architecture) (chair)

ir. Nick ten Caat

Dr. ir. H.R. Schipper

#105 - type of research: simulations | design | TU Delft topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A784bfea5-6644-413c-b1c9-58ff028caf6c?collection=education>
Wouter van Wijnen
2020
Sustainable timber structures: a quantitative life cycle assessment comparing data sources, structural variants, cascading strategies, and a timber versus concrete residential building in the Netherlands

Graduation committee:

Dr. ir. H.R. Schipper (chair)

Dr. H.M. Jonkers

Dr. ir. G.J.P. Ravenshorst

Ir. P. Timmerman (Arcadis)

#104 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A13919f29-caae-4ae2-ba1b-02aea6e56f35?collection=education>

Design, analysis and application of innovative connections for optimized steel trusses

Graduation committee:

Dr.ir. H.R. Schipper (chair)

Ir. L.P.L. van der Linden

Dr. F. Messali

#103 - type of research: simulations | design | own topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A89c7f26e-8190-4f95-bb2c-5f74b2c9b41c?collection=education>
Lanwen Zhang
2020

Evaluation on Air Conditions and Energy Performance with the Application of High-capacity Hygroscopic Materials in Renovated Historic Buildings: A Case Study in the National Holocaust Museum, Amsterdam

Graduation committee:

Prof. dr. L.C.M. Itard (chair)

Dr. ir. W.H. van der Spoel (Fac. of Architecture)

Ir. K. Huijbers (ABT)

Dr. ir. H.R. Schipper

#102 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A1e9fce28-5168-45bf-ad16-130e1e7bb9f0?collection=education>
Mats Horck
2020

Aircraft induced sound propagation in the urban context

Graduation committee:

Dr. ir. H.R. Schipper (chair)

Dr. ir. M.J. Tenpierik (Fac. of Architecture)

Dr. ir. M.C. Lugten

Prof. dr. ir. M.C.J. Hornikx (TU/e)

#101 - type of research: lab experim | simulations | own topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A5bb9eff2-8379-4b0c-a9c8-611427456ca4?collection=education>
Mark Schilder
2020

The remaining capacity of the timber foundation of a historical quay wall with relieving platform

Graduation committee:

Prof. dr. ir. J.W.G. van de Kuilen (chair)

Drs. W.F. Gard

Dr. ir. G.J.P. Ravenshorst

Dr. ir. M. Korff

Dr. ir. H.R. Schipper

#100 - type of research: lab experim | simulations | TU Delft topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Abf835678-d2a1-42f5-b150-3c10b761d42c?collection=education>
Kees Leemeijer
2020

Floor slab optimization - Reducing the environmental impact of concrete construction through fabrication-aware, structurally optimized floor slabs

Graduation committee:

Dr. S. Asut (Fac. of Architecture) (chair)

Dr. ir. H.R. Schipper

#99 - type of research: simulations | design | TU Delft topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A1aeaeac7-e8ba-45b5-a9f2-64f61d97f9cc?collection=education>
Simon Aerts
2020

Integrating stakeholder analysis models to gather more stakeholder insight

Graduation committee:

Dr. ir. H.R. Schipper (chair)

Dr. J.L. Heintz (Fac. of Architecture)

Dr. ir. G.A. van Nederveen

Ir. I.S. Koenders – van den Ban (Brink)

#98 - type of research: design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Ac87c7d8d-80a6-4e9a-8aab-f61fe3441bdc?collection=education>

Towards BIM-based automation of the vertical load calculation

Graduation committee:

 Dr. ir. H.R. Schipper (chair)
 Ir. S.T. Kiefte (CAE Nederland)
 Ir. S. Pasterkamp
 Dr. ir. G.A. Van Nederveen

#97 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A935ff6e5-a73c-4864-9572-d4070351add3?collection=education>
Bo Dorrestein
2020

Shape optimisation of residential mid-rise buildings for reduction of energy demand in temperate climate

Graduation committee:

 Dr. ir. H. R. Schipper (chair)
 Ir. S. Pasterkamp
 Dr. M. Turrin
 Ir. N. A. Debets (ARUP)

#96 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<http://resolver.tudelft.nl/uuid:bbdf4ff9-2cff-4756-a59f-33fa49ed4dc0>
Maartje Hoogeveen
2020

[Embargo] Integration of manufacturing and structural design of 3D concrete printed bridges

Graduation committee:

 Dr. ir. M.A.N. Hendriks (chair)
 Dr. ir. H.R. Schipper
 Dr. ir. H.W.M. Van der Ham
 M.J.A.M. Bruurs MSc. (Witteveen + Bos)

#95 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Acae9eb8-ff70-4a1c-bbda-685b3f6e4391?collection=education>
Anna Alberda van Ekenstein
2020

Towards circular cement - Evaluation of the reactivity of cementitious binder retrieved from recycled cement stone

Graduation committee:

 Prof.dr.ir. E. Schlangen (chair)
 Dr.ir. H.R. Schipper
 Dr. H.M. Jonkers
 Dr.ir. M. Ottele

#94 - type of research: lab experim | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A0b357f9f-6fc-4165-9392-d40dd5f20218?collection=education>
Judith van der Linde
2020

The influence of concrete printed lost formwork on the load bearing capacity of a column

Graduation committee:

 Prof.dr.ir. E. Schlangen (chair)
 Ir. W.J. van den Bos
 It. J. Bolhuis (BAM Infra consult / Hochtief AG)
 Dr. ir. H.R. Schipper

#93 - type of research: lab experim | simulations | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A6c15a6f2-e133-410d-8dc0-cae5c540e312?collection=education>
Anne Linde van Overmeir
2020

Designing an interlayer reinforcement solution for printable strain-hardening cement-based composites

Graduation committee:

 Prof.dr.ir. E. Schlangen (chair)
 Dr.ir. B. Savija
 Dr. ir. H.R. Schipper

#92 - type of research: lab experim | simulations | design | TU Delft topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A3e397363-4749-47e3-8f9a-201639ab74f2?collection=education>

Predicting the printability of concrete structures: the influence of temperature on the mechanical properties of fresh concrete and numerical modelling of the 3D printing process

Graduation committee:

#91 - type of research: lab experim | simulations | company topic

Prof.dr.ir. E. Schlangen (chair)

T. Voogd (Bruil)

Dr.ir. H. Stuit (ABT)

link report in TU Delft Repository:

Dr.ir. M.A.N. Hendriks

<https://repository.tudelft.nl/islandora/object/uuid%3Ac968cd5-6b27-4e86-a817-5c0fe5a58b25?collection=education>

Dr.ir. H.R. Schipper

Cindy Lei
2019

Structural cast glass- ceramic components - The potential of recycling soda-lime-silica glass into cast glass-ceramic components and its mechanical behaviour

Graduation committee:

#90 - type of research: lab experim | simulations | TU Delft topic

Prof. ir. R. Nijse (chair)

Ir. T. Bristogianni

Dr. ir. F.A. Veer (Fac. of Architecture)

link report in TU Delft Repository:

Dr. ir. H.R. Schipper

<https://repository.tudelft.nl/islandora/object/uuid%3Af9a77112-cbe7-445b-a9fe-36285f3b9381>

Marianna Porcelli
2019

Optimization design workflow for large roof shading systems

Graduation committee:

#89 - type of research: simulations | design | company topic

Dr. Ir. M. Turrin (Fac. of Architecture) (chair)

Prof. ir. R. Nijse

T. Hordijk

link report in TU Delft Repository:

ir. A. Muntinga (ABT)

<https://repository.tudelft.nl/islandora/object/uuid%3A56e5bda5-7ea5-4bfe-bcb0-5e670d37f4b2?collection=education>

Dr.ir. H.R. Schipper

Anouk Loman
2019

Performance of structural glass at elevated temperatures - A research into the young's modulus of glass and the effect of coatings on laminated glass at elevated temperatures

Graduation committee:

#88 - type of research: lab experim | simulations | design | own topic

Prof. ir. R. Nijse (chair)

Dr. ir. F.A. Veer (Fac. of Architecture)

Dr .ir. H.R. Schipper

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A29d194b3-91a1-4ab5-97b0-ec3c3a43f72e?collection=education>

Shirish Ramachandran
2019

Performance assessment of a “do it yourself” double skin green façade for an existing office building

Graduation committee:

#87 - type of research: lab experim | simulations | company topic

Prof. ir. P.G. Lusuciere (Fac. of Architecture) (chair)

Dr. ir. W.H. van der Spoel (Fac. of Architecture)

Ir. M. Ögüt

link report in TU Delft Repository:

Dr. ir. H.R. Schipper

<https://repository.tudelft.nl/islandora/object/uuid%3A01acd8c-7199-4c3b-9cca-4ec64290f23f?collection=education>

Oluwadara Awe
2019

Assesment of plastical waste as thermal insulation material in the tropical climate of Lagos, Nigeria

Graduation committee:

#86 - type of research: lab experim | design | own topic

Dr. M.C.M. Bakker (chair)

Ir. E. van der Ham (Fac. of Architecture)

Dr .ir. H.R. Schipper

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A33f29897-cf0c-4d18-9f30-1d6863194e6d?collection=education>

Optimized Green Walls: Study of Vertical Green Systems' Performance in an Urban Setting

Graduation committee:

#85 - type of research: simulations | design | own topic

Prof. ir. P.G. Lusucuire (Fac. of Architecture) (chair)

Dr. Ir. M. Ottelé

Dr. Ir. M. Turrin

Dr. ir. H.R. Schipper

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<https://repository.tudelft.nl/islandora/object/uuid%3A85daafee-5ddb-4d2e-b7cd-08d0663aac28?collection=education>

Varun Kale

2019

Evaluating the potential of mechanically ventilated double-skin façades to enhance energy efficiency and thermal comfort of office buildings in different climate zones of India through numerical modelling

Graduation committee:

#84 - type of research: simulations | design | own topic

Prof. dr. L.C.M. Itard (Fac. of Architecture) (chair)

Dr. ir. W.H. van der Spoel (Fac. of Architecture)

Dr. ir. H.R. Schipper

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A159ad7c2-352d-4515-aff4-828b1b708bc9?collection=education>

Tessa de Kruijf

2019

Making a simplified model of the Galecopper bridge

Graduation committee:

#83 - type of research: simulations | company topic

Prof. dr. M. Veljkovic (chair)

Dr. ir. M.A.N. Hendriks

Ir. M. Kabos (Arup)

Dr. ir. H.R. Schipper

link report in TU Delft Repository:

https://1drv.ms/b/s!ArOj0Bbd_05qmUJLstmWPSqFa9dK8Q?e=ZiBvVm

Arthur de Groot

2019

Structural Window Design for In-plane Seismic Strengthening: Numerical Predictions of Strengthening Unreinforced Masonry Structures in Groningen

Graduation committee:

#82 - type of research: simulations | design | own topic

Prof. ir. R. Nijssen (chair)

Prof. dr. ir. J.G. Rots

Ir. P. Korswagen Eguren

Dr. ir. H.R. Schipper

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Ac87367bf-54ae-4bdb-898f-5bf9c7555c55?collection=education>

Rigas Georgiou

2019

Daytime radiative cooling - A new passive cooling method for dwellings in the Mediterranean island of Cyprus

Graduation committee:

#81 - type of research: simulations | TU Delft topic

Prof. ir. R. Nijssen (chair)

Dr. ir. W.H. van der Spoel (Fac. of Architecture)

Dr. ir. H.R. Schipper

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A8f6950a6-d945-4aee-94f8-08e74a6f6e2a?collection=education>

Yash Dugar

2019

Investigating the effect of human behaviour on the energy performance of 3 typical Dutch residential dwellings using sensors and dynamic performance modelling

Graduation committee:

#80 - type of research: lab experim | simulations | company topic

Dr. R.M.J. Bokel (Fac. of Architecture) (chair)

Ir. J. Wiedenhoff (ABT)

Dr. ir. H.R. Schipper

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<https://repository.tudelft.nl/islandora/object/uuid%3A01debe02-a6e3-4c92-b9cd-e3cce06e0878?collection=education>

Monitoring foundations

Graduation committee:

Prof. dr. ir. J.W.G. van de Kuilen (chair)

Dr. ir. H.R. Schipper

Drs. W.F. Gard

Ir. Dick A. de Jong (KCAF)

Dr. ir. J. Coenders (White Lioness technologies BV) A. Heddes (Fugro NL Land BV)

#79 - type of research: lab experim | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A5142b214-78a6-4c81-88c4-b850548e2ed5?collection=education>
Joost Mink
2019
3D Concrete Printing - Exploration into stability of 3D printed thin-walled concrete elements during manufacturing

Graduation committee:

Prof. dr. ir. H.E.J.H. Schlangen (chair)

Dr. ir. M.A.N. Hendriks

Dr. ir. H.G. Stuit (Movares)

T. Voogd (Bruil)

Dr. ir. H.R. Schipper

#78 - type of research: lab experim | simulations | company topic

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<https://repository.tudelft.nl/islandora/object/uuid%3A8499c7f5-f3b6-4e5f-a66b-43267ae3a2a2>
Nondas Ntailianas
2019
The Future Building Envelope: Circular and Adaptive - A strategy for designing demountable unitized curtain walls, with an application on 4 adaptive concepts

Graduation committee:

Prof. ir. R. Nijssse (chair)

Dr. H.M. Jonkers

Dr. ir. W.H. van der Spoel (faculty of Archit. and the B. Env)

Ir. T. Huizer (ABT)

Ir. R. van Wely (ABT)

#77 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A5e187ce8-7c67-4644-b30e-17bbda1c736a?collection=education>

Dr. ir. H.R. Schipper

Niels Helmer
2019
3D printing - A study of the intralayer bonding strength of extrusion-based additively manufactured polymers and its relevance for the design of structural elements

Graduation committee:

Prof. ir. R. Nijssse (chair)

Dr. ir. F. Veer (Fac. of Architecture)

Ir. R. Houtman (Tentech)

Dr. ir. H.R. Schipper

#76 - type of research: lab experim | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A1129fadd-bf09-44bd-972a-13c4ede654a5>
Jeroen van Unen
2019
The energy and Comfort Performance of a Lightweight - Translucent Adaptable Trombe Wall in Different Buildings and Climates: A numerical study

Graduation committee:

Prof. ir. R. Nijssse (chair)

Dr. ir. M. Tenpierik (Fac. of Architecture)

Dr. ir. W.H. van der Spoel (faculty of Archit. and the B. Env)

Dr. ir. H.R. Schipper

#75 - type of research: simulations | TU Delft topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A2f619b08-4bd4-4d20-98ef-091f2bd1e136>
Caithlin Marugg
2018
Vertical Forests - the impact of green balconies on the micro-climate by solar shading, evapotranspiration and wind flow change

Graduation committee:

Prof. dr. ir. A.A.J.F. van den Dobbelsteen (Fac. of Architecture) (chair)

Dr. ir. M. Tenpierik (Fac. of Architecture)

Dr. ir. H.R. Schipper

ir. Luc Cartigny (Arcadis)

#74 - type of research: lab experim | simulations | company topic

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<https://repository.tudelft.nl/islandora/object/uuid%3Af6498f91-83ea-4223-b25a-246da71db4a7>

Dat Bui
2018

Accelerated Ageing - An experimental study on the weathering behaviour of a 3D printed polymer façade element

Graduation committee:

Prof. ir. R. Nijssse (chair)

Dr. ir. F.A. Veer (Fac. of Architecture)

Dr. ir. H.R. Schipper

Ir. R. Houtman (Tentech)

#73 - type of research: lab experim | design | company topic

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<https://repository.tudelft.nl/islandora/object/uuid%3Ad51ff118-3926-43d4-8420-38fac6bb3adc?collection=education>
Niels Hofstee
2018

Data driven design in sustainability - Development of software prototype to aid the conceptual design of industrial warehouses on sustainability

Graduation committee:

Prof. ir. R. Nijssse (chair)

Dr. H.M. Jonkers

Dr. ir. J. Coenders

Dr. ir. H.R. Schipper

#72 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A36023a12-9c5c-41e4-9235-98d16fa82921?collection=education>
Karel van Dongen
2018

Digital Construction - Parametric structural design of a 3D printed concrete bridge

Graduation committee:

Prof. dr. ir. H.E.J.H. Schlangen (chair)

Dr. H.M. Jonkers

It. J. Bolhuis (BAM Infra consult / Hochtief AG)

Dr. ir. J. Coenders (White Lioness technologies BV)

Dr. ir. H.R. Schipper

#71 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A237f3188-c709-464b-b3a6-de3d241fe457?collection=education>
Bram Hekker
2018

Facade Elements for 3DCP: Structural viability of facade elements manufactured by 3D Concrete Printing

Graduation committee:

Prof. ir. R. Nijssse (chair)

Ir. P. Eigenraam (Fac. of Architecture)

Ir. J. van Wolfswinkel (Movares)

T. Voogd (Bruil)

Dr. ir. H.R. Schipper

#70 - type of research: lab experim | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A832b6ed1-7bf2-4407-b6c7-4086ed8207a4?collection=education>
Panteleimon Vrachas
2018

Post-tensioned concrete produced with the Flexible Mould

Graduation committee:

Dr. ir. H.R. Schipper (chair)

Prof. ir. R. Nijssse

Dr. ir. drs. R. Braam

Ir. P. Eigenraam (Fac. of Architecture)

L. Houben

#69 - type of research: lab experim | simulations | design | TU Delft topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A82c45b62-6c2e-466d-89fa-aa1f09d79703?collection=education>
Pascal Martens
2018

Optimising 3D Printed Concrete Structures Concrete Additive Manufacturing & Topology Optimisation

Graduation committee:

Prof. dr. ir. J.G. Rots (chair)

Dr. ir. J.L. Coenders (White Lioness Technologies)

Dr. ir. F.B. Bos

Dr. ir. P.C.J. Hoogenboom

M. Schevenels

#68 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Ad6669ee0-3b75-4c00-afdc-4d7ea57c1597?collection=education>

Dr. ir. H.R. Schipper

Oana Damian
2018

Structural assessment of a calcium silicate element masonry assemblage using an equivalent frame modelling approach

 Graduation committee:
 Prof. dr. ir. J.G. Rots (chair)
 Dr. R. Esposito
 Dr. ir. H.R. Schipper

#67 - type of research: lab experim | simulations | TU Delft topic

 link report in TU Delft Repository:
<https://repository.tudelft.nl/islandora/object/uuid%3Aab0f30d2-bed7-4007-9be6-ebecb5d1523?collection=education>
Andreas Kilimatos
2018

Feasibility of concrete shells using flexible mould prefabricated concrete elements

 Graduation committee:
 Prof. ir. R. Nijssse (chair)
 Ir. P. Eigenraam (Fac. of Architecture)
 Dr. ir. H.R. Schipper

#66 - type of research: simulations | design | TU Delft topic

 link report in TU Delft Repository:
<https://repository.tudelft.nl/islandora/object/uuid%3A6ecd228c-5491-491a-8930-ea2704d58175?collection=education>
Jiayi (Alvin) Wang
2018

Optimisation methodology of large-scale 3D printing using recycled plastics

 Graduation committee:
 Prof. ir. R. Nijssse (chair)
 Dr. ir. F.A. Veer (Fac. of Architecture)
 Dr. ir. J. Coenders (White Lioness technologies BV)
 Ir. R. Houtman (Tentech)
 Dr. ir. H.R. Schipper

#65 - type of research: lab experim | simulations | design | company topic

 link report in TU Delft Repository:
<https://repository.tudelft.nl/islandora/object/uuid%3A885fe3cd-f360-43cd-8225-c671f5c9f115>
Noor Debets
2018

The light field in practice - A study into the lower order properties of the light field and their influence on visual comfort in daylight office spaces

 Graduation committee:
 Prof. ir. R. Nijssse (chair)
 Dr. G.J. Hordijk (Fac. of Architecture)
 Prof. dr. S.C. Pont (Fac. of Industrial Design)
 Dr. ir. H.R. Schipper

#64 - type of research: lab experim | simulations | TU Delft topic

 link report in TU Delft Repository:
<https://repository.tudelft.nl/islandora/object/uuid%3A302211e0-9916-42ec-8faa-39daeb7aaab4?collection=education>
Fengqiao Zhang
2017

Evaluation of Acoustic Emission Monitoring of Existing Concrete Structures

 Graduation committee:
 Prof. dr. ir. D. Hordijk (chair)
 Dr. ir. Yuguang Yang
 Dr. ir. P.L. Pahlavan (TNO)
 Dr. ir. H.R. Schipper

#63 - type of research: lab experim | simulations | company topic

 link report in TU Delft Repository:
<https://repository.tudelft.nl/islandora/object/uuid%3A68e27bd3-679b-468f-ab28-5fe531b29570?collection=education>
Michou Mureau
2017

A Concept Study to the Applicability in Greenhouse Coverings

 Graduation committee:
 Prof. ir. R. Nijssse (chair)
 Dr. ir. C. Louter (Fac. of Architecture)
 Dr. ir. H.R. Schipper

#62 - type of research: lab experim | design | TU Delft topic

 link report in TU Delft Repository:
<https://repository.tudelft.nl/islandora/object/uuid%3A6460db68-76a2-495d-9a71-136e0112895b?collection=education>

Design of lightweight building structures to add extra floors to an existing building

Graduation committee:

#61 - type of research: design | TU Delft topic

Prof. ir. R. Nijssse (chair)

Ir. P. de Vries

Ir. M. Hermens (RHDHV)

link report in TU Delft Repository:

Dr. ir. H.R. Schipper

Charlotte Roghair
2017
Strain hardening Self-healing concrete Demonstrator Bridge TU Delft

Graduation committee:

#60 - type of research: design | TU Delft topic

Prof. dr. ir. H.E.J.H. Schlangen (chair)

Dr. H.M. Jonkers

Dr. M. Luković

link report in TU Delft Repository:

Dr. ir. H.R. Schipper

<https://repository.tudelft.nl/islandora/object/uuid%3Ac08e4517-10ab-4710-bfc6-43a2baccebf5?collection=education>
Maartje de Hoon
2016
Air Tightness - Predicting the performance of a building envelope

Graduation committee:

#59 - type of research: lab experim | company topic

Prof. ir. P.G. Lusucuer (Fac. of Architecture) (chair)

Dr.ir. Peter J.W. van den Engel (Fac. of Architecture)

Ing. E. Smits (RHDHV)

link report in TU Delft Repository:

ir. V. Timmermans (RHDHV)

<http://repository.tudelft.nl/islandora/object/uuid%3Ab17528d6-4bf8-4736-8d6c-ffaf67be0de3?collection=education>

Dr. ir. H.R. Schipper

Zheyi Xiong
2016
Connections between high-strength concrete columns and normal-strength concrete floors

Graduation committee:

#58 - type of research: simulations | TU Delft topic

Prof. dr. ir. D.A. Hordijk (chair)

Ir. P. Legendijk

Dr. ir. H.R. Schipper

link report in TU Delft Repository:

<http://repository.tudelft.nl/islandora/object/uuid%3A7e93d6a8-43ff-4a8a-bcb6-75c739b7c1f0?collection=education>
Xinyun (Sarah) Sun
2016
Active & Passive Control Strategies of Indoor PM2.5 Concentration in High-rise Office Buildings

Graduation committee:

#57 - type of research: simulations | own topic

Prof. ir. P.G. Lusucuer (Fac. of Architecture) (chair)

Dr. ir. W.H. van der Spoel (Fac. of Architecture)

Dr. ir. H.R. Schipper

link report in TU Delft Repository:

<http://repository.tudelft.nl/islandora/object/uuid%3A7f330be2-8b12-4a6b-b667-376921a5d51d?collection=education>
Elli Theodoridou
2016
Indoor Training And Thermal Comfort Improving thermal comfort of human subjects training indoors by a configuration of parameters, specifically airflows

Graduation committee:

#56 - type of research: lab experim | design | own topic

Prof. dr. ir. Ph. M. Bluysen (Fac. of Architecture) (chair)

Dr. ir. Peter J.W. van den Engel (Fac. of Architecture)

Ing. S.R. Kurvers (Fac. of Architecture)

link report in TU Delft Repository:

Dr. ir. H.R. Schipper

<http://repository.tudelft.nl/islandora/object/uuid%3A2643732c-04d1-48d1-85cd-be29c15ea43b?collection=education>

Behaviour of structural glass at high temperatures

Graduation committee:

 Prof. ir. R. Nijssse (chair)
 Dr. ir. F.A. Veer (Fac. of Architecture)
 Dr. ir. C. Louter (Fac. of Architecture)
 Ir. D. de Krom (ABT)
 Dr. ir. G. van den Berg (Efectis)

#55 - type of research: lab experim | simulations | company topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/islandora/object/uuid%3A76278819-2c45-4110-8790-19ad8764678?collection=education>

Dr. ir. H.R. Schipper

Sietse Witterholt
2016

The application of prefabricated double-curved concrete elements for the project Green Planet

Graduation committee:

 Prof. ir. R. Nijssse (chair)
 Dr. ir. P.C.J. Hoogenboom
 Dr. dipl. ing. S. Grünewald
 Ir. J.A.M. van Vliet (ABT)
 Dr. ir. H.R. Schipper

#54 - type of research: simulations | design | own topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/islandora/object/uuid%3A674c3f82-668e-495e-a088-fe964d30320c?collection=education>
Carlos. E. Pozo Andrade
2016

Soft boundary Effects on the behaviour of a shallow foundation

Graduation committee:

 Dr. Askerinejad (chair)
 Prof. dr. M.A. Hicks
 Dr. ir. W. Broere
 Dr. ir. Tehrani
 Dr. ir. H.R. Schipper

#53 - type of research: simulations | TU Delft topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/islandora/object/uuid%3Aea439b2c-8461-4acf-aa76-e862a8068aaa?collection=education>
Jakowos Karachdzis
2016

Actively Bent Compact Reinforced Composite Plates

Graduation committee:

 Prof. dr. ir. H.E.J.G. Schlangen (chair)
 Dr. ir. drs. C.R. Braam
 Ir. R. van Nalta (Pieters Bouwtechniek)
 Dr. ir. H.R. Schipper

#52 - type of research: lab experim | simulations | design | company topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A081b0717-704c-4b59-b42f-ce70ef6fdeaa/>
Joran van Schaik
2016

Finch Philippines, An economical prefabricated residence for Hagonoy, a typhoon prone municipality in the Philippines: analysis, design and implementation

Graduation committee:

 Prof. ir. R. Nijssse (chair)
 Drs. W.F. Gard
 ir. J. Knijtijzer (Finch Buildings BV)
 G. van Amerongen (Finch Buildings BV)
 Dr. ir. H.R. Schipper

#51 - type of research: lab experim | design | company topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A1684d67c-dbe9-4993-b41f-8120336c9bd9/>
Camille Guyader
2016

Tensioned Glass Façade Investigation on the use of pretension in glass façade panels as a structural strategy

Graduation committee:

 Prof. ir. R. Nijssse (chair)
 Dr. ir. F.A. Veer (Fac. of Architecture)
 Arch. R.J. van Santen (VS-A)
 Dr. ir. H.R. Schipper

#50 - type of research: simulations | design | company topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A35f213f3-ad7f-4acb-b15d-c95ca592a36c/>

Marina Fragkopoulou
2016

Road tunnel safety - Determining the effect of the performance of technological systems on fire detection time and on the total evacuation time

Graduation committee:

#49 - type of research: simulations | design | company topic

Prof. ir. R. Nijssse (chair)

Prof. dr. ir. Serge Hoogendoorn

Ir. Dave Hensen (Deerns)

Ir. Sven Louwers (Deerns)

Dr. ir. H.R. Schipper

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A05252f5a-a3c2-4193-bb21-b4f73ff54352/>
Angela Greco
2016

Creating the Business Case for the Zero Energy Refurbishment of Commercial Buildings

Graduation committee:

#48 - type of research: simulations | design | own topic

Prof. dr. ir. Andy van den Dobbelsteen (Fac. of Architecture) (chair)

Dr. ir. Thaleia Konstantinou (Fac. of Architecture)

Dr. ir. Ruud Binnekamp (Fac. of Architecture)

Ir. Esther Gerritsen (Techniplan Adviseurs BV)

Dr. ir. H.R. Schipper

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3Aaf8177bb6-0cb1-48de-aa61-f71bf3e94461?collection=education>
Ifigeneia Papathanasiou
2015

Smart Window Integration Into The Building Envelope High-Rise Residential Building

Graduation committee:

#47 - type of research: simulations | design | own topic

Prof. ir. P.G. Luscuere (Fac. of Architecture) (chair)

Dr. ir. S.C. Jansen (Fac. of Architecture)

Dr. G.J. Hordijk (Fac. of Architecture)

dr. ir. H.R. Schipper

link report in TU Delft Repository:

<https://repository.tudelft.nl/islandora/object/uuid%3A75b6d07c-0a6d-43a6-a6f4-0966f4d8fb95?collection=education>
Xiangyu Zheng
2015

Thermal Comfort Research in a Naturally Ventilated High-Rise Residential Building

Graduation committee:

#46 - type of research: lab experim | simulations | own topic

Prof. dr. ir. Ph. M. Bluysen (Fac. of Architecture) (chair)

Dr. ir. P.J.W. van den Engel (Fac. of Architecture)

Ing. S.C. Kurvers (Fac. of Architecture)

dr. ir. H.R. Schipper

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A9b8d393-a298-4b24-b44e-d45d076e3bd3/>
Ben van der Kwaak
2015

Modelling of dynamic pile behaviour during an earthquake using PLAXIS 2D: Embedded beam (row)

Graduation committee:

#45 - type of research: simulations | TU Delft topic

Dr. ir. R.B.J. Brinkgreve (chair)

Dr. F. Pisanò

dr. ir. H.R. Schipper

Ir. E. Kaspers

Ing. K. de Jong

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A33c52c6c-0d0b-44b5-80b0-2dda7785bf1/>
Carlos A. Chang Lara
2015

The Passive Display Case, Climate control for the preservation of cultural heritage

Graduation committee:

#44 - type of research: lab experim | simulations | design | own topic

Prof. ir. P.G. Luscuere (Fac. of Architecture) (chair)

Dr. ir. W. van der Spoel (Fac. of Architecture)

Ir. J.A. Pleysier (Deerns Nederland BV)

dr. ir. H.R. Schipper

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A98a4ddb9-0cd9-4a7c-bab1-b0c215977425/>

Modelling the seismic response of an unreinforced masonry structure

Graduation committee:

Prof. dr. ir. J.G. Rots (chair)

Dr. ir. M.A.N. Hendriks

Dr. V. Mariani

Ir. E.J. Vlijm (Witteveen+Bos)

ir. H.R. Schipper

#43 - type of research: simulations | TU Delft topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A6da96f17-4b0f-460e-8287-e32d5b651611/>
Pieterjan Nijhuis
2015

Urban Fast Charging Stations - A design of efficient public charging infrastructure for large numbers of electric vehicles in cities

Graduation committee:

Prof. ir. R. Nijse (chair)

Ir. G.J.P. Ravenshorst

Dr. J.A. Annema

Ir. J. Hoffman

ir. H.R. Schipper

#42 - type of research: design | company topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A6bc104bd-cbed-4aab-8b4a-99acb92f5d3f/>
Maikel Votel
2015

Controlling minimum groundwater levels in urban areas Evaluation of groundwater recharge systems in Dordrecht

Graduation committee:

Prof. dr. ir. N.C. van de Giesen (chair)

Dr. ir. F.H.M. van de Ven

Ing. J. van Eijnsbergen (Gem. Dordrecht)

ir. H.R. Schipper

#41 - type of research: lab experim | simulations | TU Delft topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A46920f9d-910f-4e69-be5f-1a343b01f046/>
Eva Vergauwen
2014

RC Jacketing - a Strengthening Measure for Unreinforced Masonry Piers

Graduation committee:

Prof. dr. ir. J.G. Rots (chair)

Dr. ir. M.A.N. Hendriks

A. Marasca, MEng

ir. H.R. Schipper

#40 - type of research: simulations | design | TU Delft topic

link report in TU Delft Repository:

Sergiu Troian
2014

Crack Evaluation in Double-Curved Concrete Elements

Graduation committee:

Prof. dr. ir. H.E.J.G. Schlangen (chair)

Dr. O. Çopuroğlu

ir. H.R. Schipper

#39 - type of research: lab experim | TU Delft topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A5028e432-da75-4360-bc43-8ba9eff56d0e/>
Walter G. Woodington
2014

Shear-Deforming TRC textile reinforced concrete for the construction of thin double-curved freeform structures

Graduation committee:

Prof. ir. R. Nijse (chair)

Dr. ir. O.K. Bergsma (Faculty of Aerospace Engineering)

Ir. A. Borgart (Faculty of Architecture)

ir. H.R. Schipper

#38 - type of research: lab experim | design | own topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid:4019b6a7-0060-4199-86c6-f1ff9c97dab2/>

Foundation repair - In search of a more cost-effective construction method

Graduation committee:

Prof. ir. R. Nijssse (chair)

Ing. H.J. Everts

Ir. D. de Jong (Fac. of Architecture)

ir. H.R. Schipper

#37 - type of research: design | TU Delft topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid:4019b6a7-0060-4199-86c6-f1ff9c97dab2/>
Kjell Scholts
2014
Theaterakoestiek - een onderzoek naar het gebruik van de toneeltoren voor de ontwikkeling van variabele akoestiek

Graduation committee:

Prof. ir. R. Nijssse (chair)

Ir. P.B. Bijvoet

Ir. L. Nijs (Fac. of Architecture)

ir. H.R. Schipper

#36 - type of research: simulations | design | company topic

link report in TU Delft Repository:

Matteo Soru
2014
A spatial kinetic structure applied to an active acoustic ceiling for a multi-purpose theatre

Graduation committee:

Prof. ir. R. Nijssse (chair)

Dr.ir. P.C.J. Hoogenboom

Ir. L.J.M. Houben

ir. H.R. Schipper

#35 - type of research: simulations | design | own topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A0f2e339a-08cf-46c5-ad37-15e86a39ae6a/>
Georgios Godevenos
2014
Seismic assessment of unreinforced masonry Buildings with non-linear static analysis

Graduation committee:

Prof. dr. ir. J.G. Rots (chair)

Dr. ir. M.A.N. Hendriks

ir. H.R. Schipper

#34 - type of research: simulations | design | TU Delft topic

link report in TU Delft Repository:

Athinodoros Tzoulis
2014
Performance assessment of building energy modelling programs and control optimization of thermally activated building systems

Graduation committee:

Prof. dr. ir. A.A.J.F. van den Dobbelsteen (Fac. of Architecture) (chair)

Dr. ir. W.H. van der Spoel (Fac. of Architecture)

ir. H.R. Schipper

#33 - type of research: simulations | design | TU Delft topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3Ac2b5244c-49a6-4ebb-857d-698dae6d9363/>
Luca Bartoli
2014
Self Compacting Fibre Reinforced Concrete Tailoring fibres' orientation: experiments and modelling

Graduation committee:

Prof. dr. ir. D.A. Hordijk (chair)

Dr. ir. S. Grunewald

Ir. Y. Yang

ir. H.R. Schipper

#32 - type of research: lab experim | TU Delft topic

link report in TU Delft Repository:

Christina Alexandri
2014

Towards Zero Energy Office Modules through Parametric Analysis of Building Envelope Strategies - Recommendations for the Green Village

Graduation committee:

#31 - type of research: simulations | design | company topic

Prof. dr. ir. A.A.J.F. van den Dobbelsteen (Fac. of Architecture) (chair)

Dr.ir. P.J.W. van den Engel (Fac. of Architecture)

Dipl.-Ing. Msc. Th. Konstantinou (Fac. of Architecture)

link report in TU Delft Repository:

ir. H.R. Schipper

<http://repository.tudelft.nl/view/ir/uuid%3Aaef3e3e8-5723-4288-a809-0b9b84aa2909/>
Grigorios Moiralis
2013

Analysis and Design of Free Form Precast Planks Investigate the possibility of applying the flexible mould method in free form floors

Graduation committee:

#30 - type of research: simulations | design | TU Delft topic

Prof. dr. ir. D.A. Hordijk (chair)

Dr. dipl-ing. S. Grünewald

ir. H.R. Schipper

link report in TU Delft Repository:

Sander Rietbroek
2013

Next Generation Façades An analysis on the design and production of monolithic FRP composite sandwich elements for unitised façade systems

Graduation committee:

#29 - type of research: lab experim | simulations | design | company topic

Prof. ir. R. Nijssse (chair)

Dr. ir. F.A. Veer (Fac. of Architecture)

Ir. B.L.A. Holtus (Scheldebouw)

ir. H.R. Schipper

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A3b29ef61-8f08-4e91-8e19-e01793e8189a/>
Sindhu Murali
2013

Design of a climate adaptive façade system using bamboo for urban India

Graduation committee:

#28 - type of research: simulations | design | own topic

Prof. dr. ir. J.W.G. van de Kuilen (chair)

Drs. W.F. Gard

Ir. R.J. Geldermans (Fac. of Architecture)

ir. H.R. Schipper

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A3b29ef61-8f08-4e91-8e19-e01793e8189a/>
Daan Boonstra
2013

Sustainable office renovation Integrated design processes in Norwegian practice

Graduation committee:

#27 - type of research: simulations | design | own topic

Prof. dr. ir. A.A.J.F. van den Dobbelsteen (Fac. of Architecture) (chair)

Ir. drs. J.G. Verlaan

ir. H.R. Schipper

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A968fa71b-f44a-4f00-88a4-7dfb8e7e69c9/>
Arne Oldemenger
2013

Highrise energy storage core Feasibility study for a hydro-electrical pumped energy storage system in a tall building

Graduation committee:

#26 - type of research: simulations | design | own topic

Prof. ir. R. Nijssse (chair)

Prof. Dr. Ir. A.A.J.F. van den Dobbelsteen (Fac. of Architecture)

ir. H.R. Schipper

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A4128fa2c-0446-4857-a2c0-ff1c9ff94b49/>

Textile reinforced double curved concrete elements manufacturing free-form architecture with a flexible mould

Graduation committee:
 Prof. ir. R. Nijssse (chair)
 Dr. S. Grünewald
 ir. H.R. Schipper

#25 - type of research: lab experim | simulations | design | TU Delft topic

link report in TU Delft Repository:
<http://repository.tudelft.nl/view/ir/uuid%3A73db7596-a1f5-45a7-a1e4-e51532924773/>

Peter Eigenraam
2013

Flexible mould for production of double-curved concrete elements

Graduation committee:
 Prof. J.G. Rots (chair)
 Dr. ir. J.L. Coenders (White Lioness Technologies)
 Ir. A. Borgart (Fac. of Architecture)
 ir. H.R. Schipper

#24 - type of research: lab experim | simulations | design | TU Delft topic

link report in TU Delft Repository:
<http://repository.tudelft.nl/view/ir/uuid%3Aeb22c815-cf7d-45b7-a1c4-aa3ed77eb462/>

Vincent Muris
2013

Amberg Industrial a heating control system to save energy

Graduation committee:
 Prof. ir. R. Nijssse (chair)
 Ir. R. van Drimmelen - BruidOf Builds BV / TU Delft
 Dr. R.M. J. Bokel - Faculteit BK
 ir. H.R. Schipper

#23 - type of research: lab experim | simulations | design | company topic

link report in TU Delft Repository:
<http://repository.tudelft.nl/view/ir/uuid%3A2d40af8c-fcdf-41a9-8aad-05b16ad4f9ba/>

Marco Andres Moreno Sanchez
2013

Applying the Supply-driven integrated design upon Modular Faades

Graduation committee:
 Prof. dr. ir. H.A.J. de Ridder (chair)
 Dr. ir. S. van Nederveen
 A. Droste (Aldowa BV)
 ir. H.R. Schipper

#22 - type of research: simulations | design | company topic

link report in TU Delft Repository:
<http://repository.tudelft.nl/view/ir/uuid%3Ae5a067a8-13a8-4bd4-9d47-d88c07c046a8/>

Niko Divendal
2013

Hotels for vacant offices A design and study in applying modular room elements and the development of a general calculation tool for transformation projects from vacant offices to hotels

Graduation committee:
 Prof. ir. R. Nijssse (chair)
 Ing. P. De Jong (Fac. of Architecture)
 Ir. S. Pasterkamp
 ir. H.R. Schipper

#21 - type of research: simulations | design | own topic

link report in TU Delft Repository:
<http://repository.tudelft.nl/view/ir/uuid%3A9989e383-f172-4a42-af18-6882dd30cbe6/>

Yang Sun
2013

Egress as part of fire safety in high-rise buildings Redesign of Koningin Julianaplein

Graduation committee:
 Prof. ir. R. Nijssse (chair)
 Prof. dr. ir. S.P. Hoogendoorn
 Ir. B. Peters (dgmr)
 ir. H.R. Schipper

#20 - type of research: simulations | company topic

link report in TU Delft Repository:
<http://repository.tudelft.nl/view/ir/uuid%3Ae06f2348-1cc0-49e1-842f-62ecad6b63bb/>

Prashanth Raghunath
2012

Industrial Housing in India To design and develop a prefabricated integrated wall element(s) as a basic building block for a medium rise housing in an urban context in India

Graduation committee:

 Arjan van Timmeren (Fac. of Architecture) (chair)
 ir. Arie Bergsma (Fac. of Architecture)
 ir. H.R. Schipper

#19 - type of research: lab experim | design | own topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3Aaf4a3e4-02e7-4aff-a30f-a6217a154f2d/>
Remi Legierse
2012

De toekomst van BIM en de bouwsector Inzichtelijk maken van de toekomstige mogelijkheden van BIM en het bepalen van vervolgstappen voor het verder ontwikkelen van BIM in de toekomstige bouwsector

Graduation committee:

 Prof. Hennes de Ridder (chair)
 Dr. ir. S. van Nederveen
 Vincent de Waal (Heijmans Civiel / Breijn)
 ir. H.R. Schipper

#18 - type of research: design | company topic

link report in TU Delft Repository:

Mirte de Graaf
2012

A search for structural applications of transparent plastics in the building industry

Graduation committee:

 Prof. ir. R. Nijse (chair)
 Ir. Rob Doomen (Pieters Bouwtechniek)
 Dr. ir. F.A. Veer (Fac. of Architecture)
 ir. H.R. Schipper

#17 - type of research: simulations | design | own topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A6b27aa9-d57f-4f00-92d2-8125c02d29c7/>
Stanley Hunte
2011

Testing the application of CFD for building design Towards a CFD application as a design tool

Graduation committee:

 Prof. dipl.-Ing. J.N.J.A. Vamberský (chair)
 Dr. ir. C.P.W. Geurts (TNO)
 prof. dr. ir. L.J. Sluys
 ir. C.A. van Bentum (TNO)
 R.P.J.O.M. van Rooij

#16 - type of research: simulations | own topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A6640f075-f0b9-4c0f-9b4a-756a8ea085fc/>

ir. H.R. Schipper

Aikaterini Loukopoulou
2012

Building envelope refurbishment of multiresidential postwar buildings: investigation via a case study

Graduation committee:

 Prof. ir. R. Nijse (chair)
 Ir. S. Pasterkamp
 T. Konstantinou (Fac. of Architecture)
 ir. H.R. Schipper

#15 - type of research: simulations | design | own topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A9dbb7344-00ba-465f-aa0d-e028ba5e38c0/>
Bianca van Agtmaal
2012

A user-centred re-design of indoor comfort for the Faculty of Civil Engineering and Geosciences with an energy-conscious approach

Graduation committee:

 Prof. dr. ir. A.A.J.F. van den Dobbelsteen (Fac. of Architecture) (chair)
 Ir. A.C. van der Linden (Fac. of Architecture)
 Ir. S.C. Kurvers
 ir. H.R. Schipper

#14 - type of research: lab experim | simulations | own topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A64efefed-1618-4c4c-933d-78ee21beb5b/>

Reinforcement Toolbox A Parametric Reinforcement Modelling Tool for Curved Surface Structures

Graduation committee:

Prof. J.G. Rots (chair)

Dr. ir. J.L. Coenders (White Lioness Technologies)

Ir. A. Borgart

ir. H.R. Schipper

#13 - type of research: simulations | design | own topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A41a1e0f-d885-4bea-910f-0b80e8020f74/>
Luuk Gunnink
2012
Heat flux roofs: Effect of colour rooftop on heat flow through roof during summer

Graduation committee:

Prof. dr. ir. A.A.J.F. van den Dobbelsteen (Fac. of Architecture) (chair)

Ir. E. van der Ham (Fac. of Architecture)

Dr. E. Prendergast (MoBius Consult)

ir. H.R. Schipper

#12 - type of research: lab experim | simulations | design | own topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3Ad4c8dac5-5d3e-49b4-a740-0c833508d470/>
Bas Janssen
2011
Double curved precast load bearing concrete elements

Graduation committee:

Prof. Walraven (chair)

Dr. K.J. Vollers (Fac. of Architecture)

Dr. ir. S. Grunewald

ir. H.R. Schipper

#11 - type of research: lab experim | simulations | design | TU Delft topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A3a118436-be3d-474f-857b-0f3be4dc78ba/>
Suzanne de Lange
2011
Partieel funderingsherstel van woningblokken het opstellen van een richtlijn voor partieel funderingsherstel

Graduation committee:

Prof. ir. R. Nijse (chair)

Dr. M.J. Tenpierik (Fac. of Architecture)

Ir. M.R. Lautenbach, Peutz

Ir. R. Houtman (Tentech)

ir. H.R. Schipper

#10 - type of research: design | TU Delft topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3Ac124bdc2-eb3f-4af7-b60d-1fe61b902ba5/>
Jesse de Vries
2011
Triple-layer membrane structures Sound insulation performance and practical solutions

Graduation committee:

Prof. ir. R. Nijse (chair)

Dr. M.J. Tenpierik (Fac. of Architecture)

Ir. M.R. Lautenbach, Peutz

Ir. R. Houtman (Tentech)

ir. H.R. Schipper

#9 - type of research: lab experim | company topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A1d70206a-0678-4a62-9317-cdfc30e21360/>
Pjotr Zegers
2011
Prestaties van thermisch-comfort installaties in woningbouw in Nederland

Graduation committee:

Prof. dr. ir. A.A.J.F. van den Dobbelsteen (Fac. of Architecture) (chair)

Ir. A.C. van der Linden (Fac. of Architecture)

J.F.E. van der Vliet

ing. S.R. Kurvers (Fac. of Architecture)

ir. H.R. Schipper

#8 - type of research: simulations | design | own topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A844770ed-fe48-4072-b96d-ff51ec15a575/>

Wagenwerkplaats Amersfoort met z'n tijd mee...

Graduation committee:

Prof. dipl.-Ing. J.N.J.A. Vamberský (chair)

Ir. L.I. Vákár (Movares)

Ir. L.P.J. van den Burg

Ir. G.J. Dijk

ir. H.R. Schipper

#7 - type of research: design | own topic

link report in TU Delft Repository:

Solmaz Esmailzadeh
2010

Sustainable facades for the Energy Museum

Graduation committee:

Prof. Haas (chair)

Prof. Walraven

Dr. De Bruin-Hordijk (Fac. of Architecture)

ir. H.R. Schipper

#6 - type of research: simulations | design | own topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A2fd566a2-20ff-45ef-b6c6-f6825adb91db/>
Alex Langeveld
2009

Zwembad "De Vosse" Hoe het zwemseizoen te verlengen... ..en tóch buiten te kunnen zwemmen?

Graduation committee:

Prof. dipl.-Ing. J.N.J.A. Vamberský (chair)

F.E. v.d. Berg

Dr. ir. W.H. van der Spoel (Fac. of Architecture)

ir. H.R. Schipper

#5 - type of research: design | own topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3Aedaaf5c5-d984-4ce5-89b2-54b0b33c5819/>
Jeroen Ploemen
2010

Wind-geïnduceerd geluid aan gebouwen en constructies

Graduation committee:

Prof. dipl.-Ing. J.N.J.A. Vamberský (chair)

ir. J.A. Pleysier (Cauberg-Huygen)

Prof. ir. R. Nijssse

ir. H.R. Schipper

#4 - type of research: lab experim | company topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A5f100f0d-3e89-4aa4-b39c-54caa02ff5ff/>
Thijs van Brakel
2009

KlimaatPlusWonen, te mooi om waar te zijn Studie naar het energetisch gedrag van kaswoningen met nieuwe innovatieve warmtewisselaars

Graduation committee:

Prof. dipl.-Ing. J.N.J.A. Vamberský (chair)

Dr. ir. W.H. van der Spoel (Fac. of Architecture)

M. van Lohuizen

ir. H.R. Schipper

#3 - type of research: lab experim | company topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3Ae89fa020-74ed-4285-a891-095643f91766/>
Tim Castelijm
2011

Self-supporting sandwich element for freeform building envelopes

Graduation committee:

Dr. R.M.F. Stouffs (Fac. of Architecture) (chair)

Van Maaren

ir. H.R. Schipper

#2 - type of research: lab experim | company topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A92131262-6697-430a-adb5-5b34a4ee7c02/>

Refurbishment of the CiTG faculty's facade

Graduation committee:

Dr. R.M.J. Bokel (Fac. of Architecture) (chair)

Dr. T. Klein (Fac. of Architecture)

ir. H.R. Schipper

#1 - type of research: simulations | design | own topic

link report in TU Delft Repository:

<http://repository.tudelft.nl/view/ir/uuid%3A3f386f1c-4920-4a92-bd5e-4ca25690d1ae/>