Petroleum – its extraction, refining, transformation, and consumption – has shaped our built environment in visible and invisible interconnected ways around the world over the last 150 years. Industrial structures, buildings, monuments, urban forms, and infrastructure stand as material witnesses to the ubiquity and power of petroleum. Many people orient themselves in space referring to gas stations, others point to oil headquarters as local urban icons, and a select few are aware of local oil industry facilities or the educational, housing or leisure facilities of the petroleum industry employees. But while observers recognize the connection to oil in select buildings, they do not picture the enormous collective presence of oil in the built environment, its impact on production processes, financial flows, and associated social and cultural patterns in our everyday environment, or the long history of oil’s impact on our lives. Expanding on the show “Oliedam: Rotterdam in the Oil Era from 1862-today,” this augmented exhibition on “The Global Petroleumscape” analyses the impact of oil in shaping architecture and the urban landscape at a larger global scale.

**When and where**

18 May - 2 June 2017

BK-Expo, Faculty of Architecture and the Built Environment (Building 8)
Julianalaan 134, 2628 BL Delft

**Programme**

18 May 2017 - 17:00-18:00

Exhibition opening in conjunction with the workshop

**EXHIBITION CURATORS**

Oliedam: Carola Hein, Seyed Mohamad Ali Sedighi

The Global Petroleumscape: Carola Hein, Elmira Jafari, Paolo De Martino, Erfan Farahmand

**EXHIBITION COORDINATORS**

Paolo De Martino, Elmira Jafari

**DESIGNERS**

Museum Rotterdam and Paolo De Martino, Elmira Jafari, Erfan Farahmand

**RESEARCH LEADER**

Carola Hein

**GRAPHIC**

Erfan Farahmand

**RESEARCH CONTRIBUTIONS**

Penglin Zhu, Rezvan (Rose) Sarkhosh, Olivia Forty, George Ikilikjan,
students from the Architecture and Urbanism Beyond Oil studio

**MAPPING**

Arnoud de Waaijer

**SUPPORTING TEAM**

Seyed Mohamad Ali Sedighi, John Hanna, Fatma Tanis

**PUBLICIST**

Tessa Wijtman Berkman

**EXHIBITION CONSTRUCTION**

Peter Koorstra, Bas Vahl
The Global Petroleumscape: the conference

Convener: Prof. Dr. - Ing. Carola Hein, TU Delft

17-19 May 2017 - Faculty of Architecture and the Built Environment (Building 8) Julianalaan 134 2628 BL Delft - Rooms: May 17th in Room U and May 18-19th in Berlage Zaal 1

With questions and for registration please contact A.K.Degenhardt@tudelft.nl

May 17th in Room U

Morning: The Global Petroleumscape: Beyond Oil: From Analysis towards Application: Circular Economies Beyond Oil

Afternoon: The Petroleumscape of the Americas

10:30-11:05 Research Presentations:

- 10:30-10:45 Keynote 1 Prof. Dr. Ing. Carola Hein, TU Delft: The Global Petroleumscape
- 10:45-11:05 Prof. Dr. Dirk Schubert, HCU Hamburg: The Petroleumscape After Peak Oil - challenges for seaports of the northern range

11:05-11:20 Break

11:20-11:50 Keynote 2 Prof. ir. Peter Luscuere, TU Delft: Circular Economies Beyond Oil

11:50-12:20 Discussion and Roundtables:

- with representatives from policy making, private companies and computing, chaired by Prof. ir. Peter Luscuere
- 11:50-11:55 Fatko De Martinis, TU Delft/Prof. Michelangelo Russo, University of Naples Federico II: Creating a Post-Petroleumscape: overcoming the territorial impact of oil on the urban landscape of Naples
- 12:00-12:07 Marina Bonnike, Learning Center Dikunake: Exhibition for Post-Oil
- 12:10-12:17 Dominique Lancrencon, ECTP-CEU Secretary General

Honorary President: Planning Beyond Oil in Dunkerque

12:20-12:27 Dr. Gloria Preciosi, UCL/Chiao Gorioli, Politecnico, University of Milan: From Oil to Electricity: power stations’ landscapes in Italy

12:30-12:37 Ergin Ercolaou, University of Caracas: Beyond Oil in Caracas

12:40-12:45 Discussion

13:00-13:45 Research Presentations, chaired by Irne Szeman:

- Energy Humanities and the North American Petroleumscape
- 14:00-14:30 Keynote 8 Prof. Dr. Stephen Ramos University of Georgia: Investigating the development of Oil Cities in Iran: transition from oil city to viable city
- 14:30-14:45 Discussion chaired by Laura Hindelang, Freie Universität Berlin: Precious Property. Infrastructures of oil and water in Kuwait
- 14:45-15:00 Dr. Michelangelo Sabatino, Mohamed Alkhabbaz, Saad Alghamdi, Illinois Institute of Technology: Saudi Arabia ‘Leaps’ into Modernism (1944-1961)
- 14:50-15:15 Discussion chaired by Laura Hindelang, Freie Universität Berlin

15:15-16:00 Discussion chaired by Dr. Rosemary Wakeman

16:00-16:15 Dr. Benjamin Steininger, University of Curaçao: Go/No Go Presentation and Discussion: Rezvan (Rose) Sarkhosh (External: Dr. Pamela Kariim, Dr. Ramos Christian Ellering): The Spaces of Iranian Oil in the South-West of Iran

16:15-16:40 Keynote 6 Dr. Rasmus Christian Ellering University of Copenhagen: Oil, Urbanism and Global History: the politics of writing the petroleumscape

16:45-17:05 Keynote 7 Dr. Nelida Fuccaro University of London: Middle Eastern Oil Towns as Petro-Histories

17:05-17:20 Break

17:20-17:30 Visit to Rotterdam Oil Port, Opening for ArchiMediaL research project

Dinner individually

May 19th in Room Berlage Zaal 1

Morning: The Petroleumscape of Central and Eastern Europe and Russia, Book Publication plans and tools

Afternoon: Visit to Rotterdam Oil Port. Opening for ArchiMediaL research project

9:00-10:00 Go/No Go Presentation and Discussion

10:00-10:30 Keynote 10 Prof. Dr. Paul van den Laar Erasmus University Rotterdam: Rotterdam Transportils: the transformation of a port economy since the 1870’s

10:30-11:00 Break and Visit to the Exhibition

11:00-11:30 Roundtable and Presentation

11:30-12:45 Research Presentations

- Setting out Mapping as a Contribution to Landscape, Urban and Architecture Research Projects?
- Mapping in Post-Petroleumscape:How can Mapping Contribute to Landscape, Urban and Architecture Research Projects?

13:00-13:30 Keynote 7 Dr. Nelida Fuccaro University of London: The Petroleumscape of the Middle East

13:45-14:05 Research Presentations, chaired by Dr. Rasmus Christian Ellering, Dr. Pamela Kariim and Dr. Nelida Fuccaro: Spaces of Oil in the Middle East

14:05-14:20 Dr. Fatima El-Masri, TU Dortmund: Socio-spatial Representation of Oil through the Lens of a Media: Examining the Case of Iran During its Oil Boom

14:25-14:27 Maryam Gorgopour, Islamic Azad University: Investigating the Development of Oil Cities in Iran: transition from oil city to viable city

14:27-14:50 Dr. Jorge Martinez, University of Georgia: Investigating the Development of Oil Cities in Iran: transition from oil city to viable city

14:50-15:05 Discussion chaired by Dr. Rosemary Wakeman, University of Curaçao

15:30-15:45 Visit to Rotterdam Oil Port, Opening for ArchiMediaL research project

16:05-16:35 Keynote 4 Prof. Dr. Xu Suning: Urban Landscape and Planning Transition in Chinese Oil Cities

16:35-16:50 Break

16:50-17:05 Keynote 5 Dr. Prokhorov: Beyond Oil: The Global Petroleumscape

17:05-17:20 Break

17:20-17:30 Visit to Rotterdam Oil Port, Visit to Rotterdam Oil Port, Opening for ArchiMediaL research project

17:30-18:00 Go/No Go Presentation and Discussion

18:00-19:00 Prof. Dr. Xinfa Li, Erasmus University Rotterdam: Book publication plans and tools

19:00-20:15 Visit to Rotterdam Oil Port, Visit to Rotterdam Oil Port, Opening for ArchiMediaL research project

19:30-20:15 Dinner individually

May 18th in Room Berlage Zaal 1

Morning: The Petroleumscape of the Middle East

Afternoon: The Petroleumscape of the Middle East

15:00-15:20 Keynote 1 Dr. Ing. Carola Hein, TU Delft: The Global Petroleumscape

15:20-15:50 Discussion chaired by Prof. ir. Peter Luscuere

15:50-16:15 Break

16:15-16:40 Keynote 2 Prof. Dr. Xu Suning: Urban Landscape and Planning Transition in Chinese Oil Cities

16:40-16:47 Diogo Henriques: Mapping Oil Spills in the African Coast: a solution to central and eastern European gas supply challenges?

16:47-16:54 Prof. Dr. Xinfa Li, Erasmus University Rotterdam: Book publication plans and tools

16:54-17:10 Prof. Dr. Xinfa Li, Erasmus University Rotterdam: Book publication plans and tools

17:10-17:20 Break

17:20-17:30 Visit to Rotterdam Oil Port, Visit to Rotterdam Oil Port, Opening for ArchiMediaL research project

17:30-18:00 Go/No Go Presentation and Discussion

18:00-19:00 Prof. Dr. Xinfa Li, Erasmus University Rotterdam: Book publication plans and tools

19:00-20:15 Visit to Rotterdam Oil Port, Visit to Rotterdam Oil Port, Opening for ArchiMediaL research project

19:30-20:15 Dinner individually