

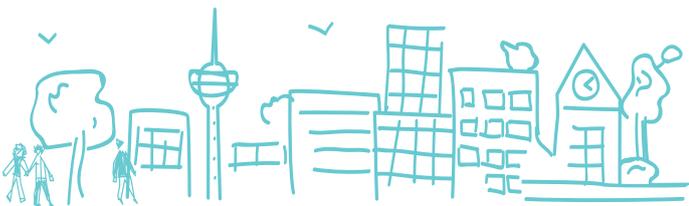


RUGGEDISED

WOLF D. PRIX

RUGGEDISED EXECUTIVE ADVISOR

**Keynote speaker at the URBIS smart city fair in
Brno on June 5.**



The RUGGEDISED project is pleased to inform that our advisory board member, internationally acclaimed Architect Wolf D. Prix, will give the keynote-speech at the opening of the URBIS smart city fair, held in our fellow city of Brno, on 5th April 2019.

WOLF D. PRIX

Born in 1942 in Vienna, is co-founder, Design Director and CEO of COOP HIMMELB(L)AU.

He was Professor at University of Applied Arts Vienna, Columbia University New York and UCLA. He studied architecture at the Vienna University of Technology, the Architectural Association of London as well as at the Southern California Institute of Architecture (SCI-Arc) in Los Angeles.

Wolf D. Prix is counted among the originators of the deconstructivist architecture movement. COOP HIMMELB(L)AU had its international breakthrough with the invitation to the exhibition "Deconstructivist Architecture" at MoMA New York in 1988. Over the years Wolf D. Prix/ COOP HIMMELB(L)AU was awarded with numerous international architecture awards.



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"We think of our architecture as part of the 21st century; as art which reflects and gives a mirror image of the variety and vivacity, tension and complexity of our cities."

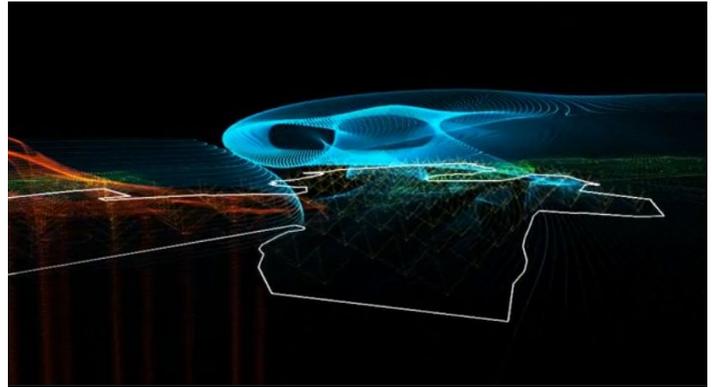


Musée des Confluences, Lyon © Duccio Malagamba

CITY AS A DYNAMIC AND COMPLEX ADAPTIVE SYSTEM

A 21st century game-changer, the influence of energy conservation is as powerful and radicalizing as the advent of the automobile in the 20th century, which mandated all-new infrastructure. With his team he developed a concept of dynamic energy lines.

“Dynamischer Raumplan” is a spatial installation designed to visualize a future urban vision based on the city as a dynamic and complex adaptive system. Dynamic energy lines derived from the sun, wind, water, the earth and green will now **replace building lines forming three-dimensional fields of potential for new urban typologies** in an attempt to **generate an energy self-sufficient urban district.**



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Famous Projects

The new premises of the European Central Bank:

At a height of around 185 meters, the double tower, with its polygonal shape and east-west orientation, has a striking profile that is visible from all important reference points in Frankfurt’s city center, as well as from the river Main. Thanks to its form and presence, the double tower will become a characteristic feature of the Frankfurt skyline.

The atrium between the office towers becomes a “vertical city”. Through platforms we are creating spaces, plazas and pathways between the towers, just as they exist in a city. The connecting and transferring levels divide the atrium horizontally into three sections of different sizes, with heights ranging from around 45 to 60 meters.

These connecting platforms, bridges, ramps and stairs form a network of links between the office towers. They create short paths between the individual office floors in each tower and thus enable larger, interconnected usable office spaces on one or more floors in both towers, thereby also promoting informal communication.



European Central Bank © Robert Metsch



© Paul Raftery



BMW Welt Munich © Marcus Buck

ABOUT RUGGEDISED:

RUGGEDISED is a smart city project funded under the European Union's Horizon 2020 research and innovation programme. It brings together three lighthouse cities: Rotterdam, Glasgow and Umeå and three follower cities: Brno, Gdansk and Parma to test, implement and accelerate the smart city model across Europe. Working in partnership with businesses and research centres these six cities will demonstrate how to combine ICT, e-mobility and energy solutions to design smart, resilient cities for all.

ABOUT URBIS FAIR:

URBIS 2019, taking place in Brno on 5-6 of June, is a combination of a trade fair and exclusive conference to create a unique space for sharing ideas and practical designs on how to bring to life and develop the concept of a smart city in central European towns and villages.

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