

Application – Technical Walk Organising Committee

Application

As part of this colloquium, young engineers can present student projects, PhD research papers as well as construction projects. Presentations are going to be held in English. The best presentation will be awarded with a prize valued at 1 000 €. We are looking forward to receiving interesting project descriptions from young engineers under 35 years of age (born 1983 or later). Please submit a two-page paper including a short Curriculum Vitae on our template by **18th December 2016**. For further information please visit our website at <http://www.iabse.de/YEC2017>.

Young engineers, IABSE members and interested professionals from all areas of civil engineering are welcome to attend the colloquium in Bochum.

Please send your submission via e-mail to YEC2017@iabse.de.
Submission deadline: **18th December 2016**

The jury consists of representatives from German and Dutch universities and industry.

For further questions, please contact our organising committee at YEC2017@iabse.de

Technical Walk

Technical walks take place on Saturday to visit interesting construction sites in the area. For further information please check the website at <http://www.iabse.de/YEC2017>.

Organising Committee

Univ.-Prof. Dr. Markus Knobloch
Ruhr-Universität Bochum, Germany

Univ.-Prof. Dr. Peter Mark
Ruhr-Universität Bochum, Germany

Prof. Dr. Marion Rauch
Fachhochschule Nordwestschweiz, Switzerland

Marcin Bulkowski
ARUP Europe, Ireland

Igor Kavrakov
Bauhaus-Universität Weimar, Germany

Matthias Lang
ThyssenKrupp Infrastructure GmbH, Traggerüstbau, Germany

Peter Seitz
K+S Ingenieur-Consult GmbH & Co. KG, Germany

Registration Venue – Sponsors

Registration

Please register on the website of the German Group of IABSE at <http://www.iabse.de/YEC2017>

Registration fee Colloquium and Get-Together: 50,– €
(including lunch, coffee break, colloquium report and dinner)

Registration fee Colloquium: 20,– € (RUB Students)
(including lunch and coffee break)

Venue

Ruhr-Universität Bochum
Veranstaltungszentrum (VZ)
Universitätsstr. 150, D-44801 Bochum
Ebene 04 / Saal 2a

Directions can be found on our website.
<http://www.iabse.de/YEC2017>

RUHR
UNIVERSITÄT
BOCHUM

RUB

Sponsors

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GERMAN ENGINEERING

International Association for Bridge and Structural Engineering



Call for Papers

German and Dutch Group of IABSE

4th Young Engineers Colloquium 2017



Hochmosel Bridge part of the new road connecting B50n, the High Moselle Crossing, Germany

RUHR
UNIVERSITÄT
BOCHUM

RUB

Bochum

31st March 2017

Colloquium

Colloquium for Young Engineers

This colloquium offers young engineers the opportunity to present their interesting projects from university, research or construction practice to an audience of fellow engineers from the civil engineering sector. It provides attendees with an overview of current research topics as well as challenging construction projects and is an excellent platform to share experiences among experienced and young engineers.

Message from the President of IABSE Prof. Fernando Branco



Young engineers will be the builders of our world in the coming generations when they will have to face the environmental changes effects, they will have to learn how to use new materials and they will need to solve the problems thinking, more and more, in terms of global interconnections. All this means a status of permanent innovation to face

the future, building a better world.

With these ideas, IABSE strongly supports the organization of the Young Engineers Colloquium as a forum of discussion of innovative ideas that will lead the engineering profession in the next years, ideas that are invited to be brought inside IABSE, as technical groups, keeping IABSE a leading organization in structural engineering.

Message from the Chair of the German Group of IABSE, Prof. Geralt Siebert



After three events since 2014 the successful format of Young Engineers Colloquium YEC continues 2017 in Bochum. I am very pleased, that the Dutch national group of IABSE has agreed to support the event as co-host. By this the idea of providing a platform for exchanging ideas, networking and common fun for young engineers continues on an international level. This is another example following the well-known spirit of IABSE. Looking forward to welcome many engineers – young of age or young-at-heart – from academia and practice for an exciting day in Bochum!

Schedule

Message from the Chair of the Dutch Group of IABSE, Bert H. Hesselink



On 31st March 2017 the German and the Dutch National Group of IABSE will be the joint hosts of a colloquium aimed at young engineers. The German National Group has successfully arranged similar events in 2014, 2015 and 2016. After the Danish National Group in 2016 it is now the turn of the Dutch National Group to co-

organize the 2017 Young Engineers Colloquium (YEC). The Dutch National Group is proud to be part of this initiative. The 2017 YEC builds on the long history of trade and collaboration between Germany and the Netherlands and on the strong common engineering tradition. Offering a unique opportunity for young professionals to meet and exchange ideas across borders, the initiative truly reflects the international spirit of IABSE. Students, young engineers and experienced professionals, who act as mentors and beacons of our profession, are warmly welcomed to participate actively in an inspiring day which will serve as an introduction to the vibrant community of IABSE and its activities.

Schedule

Opening Ceremony at 10 am

Welcome from German Group of IABSE – *Prof. Geralt Siebert*

Welcome from RUB

Keynote Presentation – *Dr. Roland von Wölfel, Germany*

Selected Presentations – Part 1

Poster Session

Lunch

Selected Presentations – Part 2

Short Presentation on IABSE

Introduction to YEP

Award and Closing Ceremony at 5 pm

Get Together at 6 pm

Impressions from YEC 2016 are available at
<http://www.iabse.de/YEC2016/Fotos>

Keynote – IABSE YEP Contact

Keynote – Dr. Roland von Wölfel



Dr. Roland von Wölfel from Germany is an expert in reinforced and prestressed concrete bridge design with over 25 years of experience. In 2006, he was the winner of the newly established "German Bridge Construction Prize". Currently, he is the director of the Erfurt branch office of Leonhardt Andra und Partner AG, one of the leading structural engineering consultancy firms

in Germany. Roland has been involved in several commissions and groups of the IABSE through the years and presently is a member of the OStrAC (Outstanding Structure Award Committee) and SED (Structural Engineering Documents). In his keynote speech, he will talk about ten large arch bridges along the high-speed railway line across the Thuringian Forest with emphasis on various erection methods.

IABSE Young Engineers Programme

The IABSE Young Engineers Programme (YEP) offers young engineers a platform inside IABSE to build up and enlarge their professional network as well as share experiences with other young engineers or experienced civil engineers. The Young Engineers Programme is open to all engineers under 35 years of age.

Contact

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