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FOOTBRIDGE 2017 Berlin



**TELL A
STORY**

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**INVITATION AND CALL FOR PAPERS
CONFERENCE 6—8.9.2017 TU-BERLIN**

For the 6th International Footbridge Conference we welcome you to Berlin from September 6th to 8th 2017. As with the preceding events in Paris, Venice, Porto, Wroclaw and London, bridge designers and builders from all over the world will come together to share their views, to exchange ideas, to learn and – last but not least – to meet colleagues and friends.

WELCOME!



Mike Schlaich
CHAIR OF THE SC



Laurent Ney
CO-CHAIR



José Romo
CO-CHAIR

Footbridges are an important component of our built environment, they can add much to the culture of building and they are exciting to work on as they bring together experts from numerous disciplines, such as civil engineers and architects, artists, landscape designers and lighting experts. This sixth conference will follow in the footsteps of earlier conferences in that the theme of structural dynamics – **Dynamics and Innovation** – which triggered the first conference in Paris, will be kept on the agenda. What is new to this conference is that there are two themes which we have identified as stimulating and important not only to the footbridge community, but also to designers working in many other fields of construction: **Cultivate debate** and **Footbridges for Berlin**.

TELL A STORY

1. FOOTBRIDGES FOR BERLIN

Design a footbridge for Berlin; the city is short of footbridges and yet has so many rivers and other interesting sites that are crying out for a bridge. Working with the Berlin Bridge Department we have identified six central locations that are typical of Berlin, and where footbridges are needed. Detailed information about these sites and what you are invited to do will be posted on www.footbridge2017.com by the end of July 2016. The idea is that you choose one site and present as a "paper" your design for this specific site; i.e. you submit an interesting idea for a footbridge on three A4 pages only. This is not a design competition and the city has no immediate intention to build any! So why go through the effort? The reward will be a book documenting all interesting bridges for the six locations and its working title will be "the world's footbridges for Berlin". These special conference proceedings will be a precious collection of ideas from leading experts in the field and your bridge can be part of it. Your proposals will also be presented and discussed among the participants during the conference. When you present your bridge, tell us the story of how you came up with the idea, enter into discussions with colleagues from all over the world, educate the young and learn from the more experienced.

2. CULTIVATE DEBATE

Tell us stories about a design of yours or the concepts, ideas, challenges behind a new material, an algorithm or a construction sequence you have used. Explain from whom or what you have learned or enter into a discourse about your own work or that of others. Structural and civil engineers in particular are not experienced in discussing their work, in participating in critique without offending, in consciously entering debate on their design ideas, in defending them or arguing the case of others. Write a paper about such issues; inspire us by *telling your story*.

3. DYNAMICS AND INNOVATION

In the late 1990s some well-known pedestrian bridges suffered from excessive excitation and no immediate solutions were available. Research on pedestrian-induced vibrations rapidly became a hot topic in the engineering community and a main theme for footbridge 2002 in Paris. Even now it is a subject of great importance and we are looking forward to interesting research papers on dynamics issues such as identification of vibrations and dealing with them. Other contributions on innovations in the field of footbridges are welcome.

CALL

CALL FOR FOOTBRIDGE DESIGNS AND FULL TEXT PAPERS

Participants wishing to present their design for **Footbridges for Berlin** should register before 1st of January 2017 indicating their intention to submit a design. The pertinent registration form and design briefs for the six sites in Berlin are available on the conference website: www.footbridge2017.com.

Participants wishing to present a full text paper about the other two conference themes **Cultivate Debate** and **Dynamics and Innovation** should submit a one-page abstract using the specific template for abstracts available on: www.footbridge2017.com.

Registrations for Footbridges for Berlin and abstracts for a full text paper must be submitted before 1st of January 2017.

The registration for a footbridge design as well as the abstract must be submitted via the link on the conference website to the Convera paper management. Please note that hard copy, email or fax submissions cannot be accepted and that the subject must relate to the aforementioned themes to be considered. Authors of accepted contributions will be expected to attend and be able to present their work in good English at the conference.

EXHIBITION

An exhibition of specialist products and services will take place at the conference venue. Potential exhibitors should contact: messe@tubs.de.

PUBLICATIONS

The conference proceedings shall be published as follows:

- a book with the footbridge designs submitted with the working title "The World's Footbridges for Berlin",
- a book of abstracts (in black and white) with the two-page short versions of the full text papers and
- an electronic media like a CD or memory stick with the full text papers. The full text papers will also be available online on www.footbridge2017.com from April 1st 2018.

The layout and format of all the contributions must follow the correct template provided on the conference website. Please note that publication of the paper is conditional upon registration of the author to attend the conference.

DATES

IMPORTANT DATES

Call for Abstracts	Fr	2nd September 2016
Submission of Abstracts/Registration for Bridge Designs	Su	1st January 2017
Notification of Acceptance of Abstracts	Fr	10th February 2017
Submission of Full Text Papers/Bridge Designs	Fr	7th April 2017
Notification of Acceptance of Papers/Bridge Designs	Fr	19th May 2017
Final Submission of Papers/Bridge Designs	Fr	2nd June 2017

REGISTRATION

Registration opens	Fr	2nd September
Early Bird Registration closes	Fr	10th June 2017
Registration for Presenters closes	Fr	23rd June 2017
Online Registration closes	Fr	1st September 2017

FOOTBRIDGE 2017 AWARDS

The Footbridge 2017 Awards will be organised and sponsored by Bridge design & engineering magazine and the winners will be announced at the Footbridge 2017 conference. Entries will be invited in November 2016, and all footbridge/cyclebridge projects which opened to the public or reached full completion between 1st January 2014 and 31st December 2016 will be eligible to enter. In order to receive information about the awards and be noticed once the awards programme opens, please sign up to the Bridgweb newsletter <http://bridgweb.com/> newsletter or the Footbridge 2017 conference newsletter.

SPONSORSHIP

A limited number of sponsorship packages are available to connect corporate partners with key audiences through a range of branding and thought-leadership opportunities. Companies wishing to register an interest should contact: messe@tubs.de.

AWARDS

PFEIFER
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CONTACT INFORMATION

CONTACT DETAILS

To be kept up to date with important announcements, deadlines, registration and practical information, please sign up for our email newsletter at www.footbridges2017.com. For general queries about the conference please email: info@footbridge2017.com.

CONFERENCE FORMAT

The scientific programme will include plenary and concurrent sessions as well as debates over three days. Keynote speakers will address the conference generally in the plenary sessions, and few parallel sessions will be held for the presentation of papers or bridge designs accepted by the scientific committee.

CONFERENCE VENUE

The conference will take place in the centre of Berlin at the historic monument of the former AEG production facilities, today's home of the department of "Bauingenieurwesen" of the "Technische Universität Berlin".

The building ensemble with its impressive assembling hall built in 1912 and designed by the architect Peter Behrens and the engineer Karl Bernhard represents a unique and congenial collaboration between both disciplines.

Since its renovation in 2003 the renamed "Peter-Behrens-Halle" combines the work and research of scientists and engineers from all different fields and countries under one 5.000 sqm glass roof. Now, a part of the Footbridge 2017 venue will be in this bright, wide and extraordinary space of "Peter-Behrens-Halle". The exhibition will also take place there.

The venue is located within walking distance to the former Berlin Wall and close to the City Center of Berlin, just a few minutes away to many important sites and places such as the "Reichstag" and "Alexanderplatz".

Footbridge 2017 is expected to attract more than 300 delegates from all over the world. The event is aimed at practicing engineers, landscape architects, architects, lighting experts bridge owners, constructors, researchers. Anyone engaged in the design, construction and maintenance of footbridges is addressed by this conference.

ACCOMMODATION

A variety of hotel options will be identified for delegates, covering a range of prices, all centrally located near the conference venue. Full details will be provided on the conference website.

LANGUAGE

The conference will be conducted in English, with no simultaneous translation. Authors invited to present their papers must be able to do so clearly in English, and be prepared to respond to questions in English during the discussion periods.

STUDENTS

Students will enjoy reduced rates and other benefits, details of which will be available on the conference website in due course.

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