

**BERD FEUP**  
**WIBE PRIZE**  
WORLD INNOVATION IN BRIDGE ENGINEERING 2017

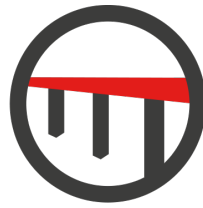
## WIBE PRIZE AWARD DECISION

The First WIBE Prize Award Ceremony will take place in the 'Cradle of Portuguese nationality', a UNESCO World Heritage Site with a unique heritage (history, architecture, food, traditions, handcrafts...).

We invite you on 26 March 2019 to attend this ceremony during the IABSE Symposium, in the Duke of Braganza's Palace, where Portugal First King, D. Afonso Henriques, founded the country.

In this Ceremony we will award the winner of the First World Innovation Prize in Bridge Engineering. The Final Jury Meeting occurred on 18 January 2018 with the following decision:

*"the first ranked applicant is ABS 26, dealing with a novel "doubleskin" tubular arch (DSTA) bridge system being developed at the **University of Queensland (UQ)** with the following title:*



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**WIBE Prize Winner**

**“Novel bridge system for durable, low-cost and rapid construction”**

and with the following authors:

**L. de Waal, S. Jiang, S.R. Hislop-Lynch, D. Fernando & S. Ahn**

**From the School of Civil Engineering, The University of Queensland, St Lucia, Queensland, Australia**

**J.G. Teng**

**From the Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University, Hong Kong, China**

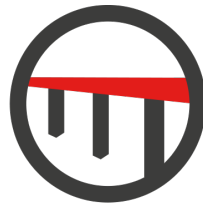
**P. Rodman**

**From the Rocket C Pty Ltd, Brisbane, Queensland, Australia**

**P. Burnton**

**From Arup Pty Ltd, Brisbane, Queensland, Australia**

**AND....**



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*The Final Juri also decided to attribute Merit Award to the applicants ranked in number 2 and number 3, as follows:*

*The ABS 48, with the title,*

## **WIBE Prize Merit Awards**

### **“The TVTδ “Rainbow” bridge: a new technique for long-spanned highly transparent footbridges”**

**whom authors are:**

**Maurizio Froli**

**From the Department of Energy, Systems, Territory and Construction Engineering, University of Pisa, Pisa (PI), Italy**

**Francesco Laccone**

**From the Department of Energy, Systems, Territory and Construction Engineering, University of Pisa, Pisa (PI), Italy**

**Agnese Natali, Department of Civil and Industrial Engineering, University of Pisa, Pisa (PI), Italy**

*And ABS 55, with the title,*

### **“São Silvestre footbridge: an innovative GFRP-SFRSCC hybrid structural system”**

**whom authors are:**

**J.A. Gonilha, J.R. Correia & F. Branco**

**From CERIS, Instituto Superior Técnico – University of Lisbon, Portugal**

**J. Barros, J. Sena-Cruz**

**From ISISE, Minho University, Portugal**

**Tomé Santos**

**From ALTO Perfis Pultrudidos, Portugal**



# BERD FEUP WIBE PRIZE

WORLD INNOVATION IN BRIDGE ENGINEERING 2017

## Applications Population Level 04 according to the BERD FEUP WIBE PRIZE regulation

Ranking	Author	Country	Application ID
1	Sanghyung Ahn	Australia	26
2	Maurizio Froli	Italy	48
3	José Gonilha	Portugal	55
4	Albert Reitsema	Netherlands	39
5	Daisuke Saito	United Kingdom	37
6	Gergely Szabó	Hungary	49
7	Tadeusz Wilczynski	Poland	30
8	Dhananjay Bhide	India	45

We are honoured to congratulate the Winners of the First WIBE Prize that will be recognized in the Bridge Engineering field and, has announced, will be awarded with 50.000\$!

The Organizing Committee of the WIBE Prize thank the contribution of all Final Jury Members for the Evaluation Process and also IABSE, FIB, IABMAS, AISC, ECCE and ASCE for their Sponsorship to this Award.

The Organizing Committee of the WIBE Prize also thank all the applicants that submitted high quality Papers.

The WIBE site had about **10.000 visitors**, from **146 countries**, and in the first stage were involved more than **200 authors** from about **50 countries**. These numbers and the quality of the Papers presented in this First Edition made the Organizing Committee launch the Second Edition, the **WIBE Prize 2020**, with Key Dates to be announced very soon.

As mentioned, the **WIBE Prize Award Ceremony will take place during the IABSE Symposium, in Guimarães Portugal, on 26 March 2019**. The details of this ceremony will be announced in good time before the Event.