



2015
fib Achievement Award for Young Engineers
("AAYE")

Call for entries

2 September 2014

2015 *fib* AAYE in memory of B.J. Rambøll and Johan Georg Hannemann

The *fib* Achievement Award for Young Engineers has been awarded every two years at an *fib* symposium since 2001. The award includes a **€2,000 prize** and **certificate of achievement, as well as an invitation to the *fib* symposium in Copenhagen, Denmark** in May 2015, where the award will be presented during a special session.

The 2015 award is being sponsored by Rambøll Denmark A/S, in memory of the two founders of the company, Professors Børge Johannes Rambøll (1911-2009) and Johan Georg Hannemann (1907-1980). They made significant contributions to the theory, analysis and design of concrete and steel in construction, both as professors at the Danish Technical University and as practitioners. Examples of their work are the Elgeseter Bridge in Trondheim, Drümsö Bridge in Helsinki, the Great Belt Bridge and the Svendborgsund Bridge in Denmark, Copenhagen University Hospital, Denmark's Technical University, the Danish Television compound and the Post Main building in Copenhagen, the first jumbo jet hanger at the Copenhagen Airport, as well as prestressed water towers and power plants all over Denmark.

Entries are now being accepted for the 2015 AAYE. To be eligible, candidates must have the support of the *fib* National Member Group in their country; applications that are submitted without such support will not be accepted. Entries will be judged by an international jury chaired by Professor Fernando Stucchi of the EGT Engenharia in São Paulo. The entries are to be submitted to Professor Stucchi and to the *fib* secretariat, in accordance with the procedure described below.

The award is given in two categories in the field of structural concrete, the *Research* category and the *Design & Construction* category.

Research award

Candidates are nominated on the basis of his/her PhD thesis. The candidate must submit a copy of the original thesis plus a written summary in English of five to ten pages (even if the original is in English). This summary should include all relevant information to assess the technical level, importance and innovative quality of the thesis. The thesis must have been submitted to and accepted by the competent university authorities in the years 2010 to 2014.

Design & construction award

Candidates are nominated on the basis of a written report on practical design or execution work realized by the candidate. The report must be in English and should be approximately ten pages in length and include documentation such as photos, plans, etc. The report should also specify the level or responsibility of the candidate and, if applicable, include any relevant information on exceptional or innovative aspects of the work.

General conditions and entry procedure

- Only candidates born in **1976 or later** are eligible for the 2015 award.
- Only individual candidates are eligible; group candidates will not be accepted.
- Candidates must have the written support (an email is sufficient) of the National Delegations (i.e. *fib* delegate or deputy) for his/her country prior to submitting their entry documents to the jury chairman and the *fib* secretariat. The *fib* National Delegations should keep in mind that the total number of candidates proposed per country, per category cannot exceed the number of votes the country has in the *fib* General Assembly. Therefore, if the number of potential candidates from their country exceeds the number of votes, the delegation needs to select the candidates who receive their support.
- Candidates endorsed by their country's national delegation must provide the following entry documents:
 - thesis summary (*research* category candidates) or practical report (*design & construction* category candidates), as mentioned above;
 - *Research* category candidates should send one printed copy of his/her thesis in its original language *to the chairman of the jury only*;
 - the curriculum vitae of the candidate in English, including the candidate's nationality;
 - his/her full contact information, including phone number and e-mail address;
 - a passport-type photo.
- All entry documents must be received by **15 November 2014**, in electronic form only (except for the printed copy of the PhD thesis). They should be sent both to the *fib* secretariat (fib@epfl.ch) and to the chairman of the jury:

Prof. Fernando Rebouças Stucchi
EGT Engenharia S/C Ltda
Villa Romana
Rua Fabia, 442 -4° andar
05051-030 Sao Paulo, Brazil
egt@egtengenharia.com.br
- Candidates must be able and willing, if selected as the winner, to participate in the 2015 symposium and to write a paper on their work that they will submit to *fib's Structural Concrete* journal within two months after receiving the award.

The jury will choose the winners in each category and may additionally select one or two candidates per category as runners-up ("special mention recipients").

The *fib* will invite the selected winners (and runners-up, if any) in each category to attend **the 2015 symposium in Copenhagen** and **present and discuss their work** during a special session. This invitation will include:

- the cost of an economy class airline ticket from the candidate's domicile to Copenhagen;
- the registration fees for the symposium; and
- a lump sum contribution of Sfr.500 to the candidate's accommodation expenses.

fédération internationale du béton (*fib*)
The International Federation for Structural Concrete
fib@epfl.ch – www.fib-international.org