

# ***Formal Methods Europe: report on activities in 2015***

## **The FME Board March 2016**

This report is a brief account of the association's activities between 1 January 2015 and 31 December 2015.

### **1. Board**

Board members during the period were Ana Cavalcanti (Chair), Lars-Henrik Eriksson (Secretary), Erik de Vink (Treasurer), Stefania Gnesi (Symposia and Deputy Chair) and Bernhard Aichernig (Publications).

### **2. Membership**

On 31 December 2015 the association had 243 members in total, an increase of 7 from the previous year. 164 members (67%) come from academic institutions, 68 (29%) from commercial institutions and 11 members (5%) have no affiliation or come from other institutions. Roughly 72% of the members are based in Europe. Only a small part of the membership (estimated at less than 10%) is actively involved in FME activities.

### **3. Symposia**

#### *FM'15*

FM'15 was organised by the University of Oslo during June 22-26. Einar Broch Johnsen (University of Oslo) was General Chair. Frank de Boer (CWI) and Nikolaj Bjørner (Microsoft Research) were Programme Committee co-chairs.

#### *FM'16*

FM'16 is being organised by the University of Cyprus. The symposium will be held June 22-26. Anna Philippou (University of Cyprus) is General Chair. John Fitzgerald (Newcastle University), Stefania Gnesi (ISTI-CNR) and Constance L. Heitmeyer (Naval Research Laboratory, US) are Programme Committee co-chairs.

### **4. Publications**

On the initiative of FME, Springer-Verlag will begin a Formal Methods subseries of LNCS.

The FME website, hosted by TU Graz and maintained by Bernhard Aichernig, and the FME mailing lists, maintained by Lars-Henrik Eriksson continue to be the main means of reporting information about FME.

FME maintains a list of FM events including important dates. The list is available on the FME web site.

The FME events@fmeurope.org e-mailing list is available for announcements related to established conferences in the FM area as well as events organised or sponsored by FME.

FME also has a presence on the LinkedIn web site.

### **5. Grants and sponsorships**

During 2015, FME has sponsored several meetings and activities – AI4FM 2015, AVOCS 2015, FormaliSE 2015, VerifyThis 2015 and workshops at the FM'15 Symposium. Refer to the Financial Report for details.

### **6. Special Interest Groups**

FME currently has no Special Interest Groups.

### **7. Industry-Research Collaboration**

FME has a Memorandum of Understanding with FMICS to collaborate in holding an annual joint industry-focussed event.

There is also a Memorandum of Understanding between FME and the British Computer Society Specialist Group on Formal Aspects of Computing Science (BCS-FACS) on holding an annual joint seminar.

### **8. Meetings**

Two meetings were held in 2015. The AGM was held in Oslo (Norway) on 23 and 25 June. 22 members participated on one or both days of the meeting. A business meeting was held in London on 7 December in connection with the joint FME/BCS-FACS Landin seminar. 10 members participated in that meeting.

Additionally, the Board held board meetings both in connection with FME meetings and using Skype.

### **9. Awards**

The first FME Fellowship Award "For scientific breakthroughs and pioneering work that have made a difference to the world through advances in formal methods" was awarded to Cliff Jones at FM'15 in Oslo.

The FME award for Highly Influential Paper in Formal Methods was named the "Peter Lucas award" in honour of the late FME chair. It will be awarded at every other Symposium beginning with FM'16.