

# ***Formal Methods Europe: report on activities in 2010***

## **The FME Board February 2011**

This report is a brief account of the association's activities between 1 January 2010 and 31 December 2010.

### **1. Board**

Board members during the period were John Fitzgerald (Chairman), Lars-Henrik Eriksson (Secretary), Marcel Verhoef (Treasurer), Stefania Gnesi (Symposia and Deputy Chair) and Bernhard Aichernig (Publications).

### **2. Membership**

On 31 December 2009 the association had 189 members in total, an increase of 3 on the previous year. 120 members (63%) come from academic institutions, 61 (32%) from commercial institutions and 8 members (4%) have no affiliation or come from other institutions. The ration of academic members to other/commercial members) has been unchanged from the previous year. Roughly 80% 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'11*

FM'11 is being organised by the Irish Software Engineering Research Centre (Lero) and will be held at the University of Limerick, June 20-24. Mike Hinchey is general chair, Michael Butler (U. Southampton) and Wolfram Schulte (Microsoft) are Programme Committee co-chairs.

#### *FM'12*

Among four proposers, the MeFoSyLoMa group of Parisian research laboratories, was selected to organise FM'12. FM'12 will be held August 27-31 at the Conservatoire National des Arts et Metiers (CNAM) in Paris. Kamel Barkaoui (CNAM) and Béatrice Bérard (LIP6) are general co-chairs. Dominique Méry (U. Nancy) and Dimitra Giannakopoulou (NASA Ames) will be Programme Committee co-chairs.

### **4. Publications**

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.

Following the decision to discontinue the ForTIA Special Interest Group, the ForTIA web site was closed and contents of lasting interest saved for publishing on the FME web site.

Jonathan Bowen has established a FME presence on the social network LinkedIn. The group Formal Methods Europe currently has 221 members and a subgroup dedicated to FM'11.

FME has continued to sponsor the development the Formal Methods Tools Repository (<http://fmtoolsrepository.di.uminho.pt>), which is hosted by the University of Minho. A web-based questionnaire for data collection is under development.

## **5. Grants and sponsorships**

During 2010, FME has sponsored several meetings and activities – the ICSE SCORE contest, VSTTE 2010, SEFM 2010 and ICTAC 2010.

There were three continuing small projects financed by FME in 2010: "Surveying the Industrial Use of Formal Methods" (Bicarregui et.al.), "JML Spec-a-thon" (Kiniry & Zimmerman), "UML Use Cases and Logic" (Gruner). No new small project grants were awarded in 2010.

## **6. Special Interest Groups**

FME currently operates a Special Interest Group on Education (convener Jose Nuno Oliveira).

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

FME has taken over the responsibility of organising the Industry Day event at FM Symposia from ForTIA. Other means of collaborating with industry are being investigated.

## **8. Meetings**

One meeting was held in 2010: in Limerick (Ireland) on 21 June (AGM). 10 persons participated in the AGM. The Board also held board meetings using Skype.