

**FME Annual General Meeting 2018**  
**Congress Center Gothia Towers,**  
**Mässans gata 24,**  
**Gothenburg, Sweden,**  
**2 June 2018**

To be held during the lunch break  
of the FormaliSE conference.

**Agenda**

1. Welcome and agree upon agenda (Chair)
2. Invitation to join FME (Secretary)
3. Minutes of the previous meeting and review of actions (Secretary)
4. Annual report for 2017 (Secretary)
5. Financial report for 2017 (Treasurer)
6. Report by the Independent Financial Examiners (Treasurer)
7. Elections (Chair)
  - a. One board member, to serve until the 2021 AGM
  - b. One Independent Financial Examiner for 2018 and 2019
8. Plan for 2018 (Chair)
9. Budget for 2018, including sponsorships (Treasurer)
10. FME web site/Electronic publications (E.B. Johnsen)
11. Symposia (S. Gnesi)
  - a. Report on FM'18
  - b. Status report on FM'19
12. FormaliSE (N. Plat/S. Gnesi)
13. Book Review Committee report (Secretary)
14. Teaching committee report (Secretary)
15. Date and place of next meeting (Secretary)
16. Other business (Chair): The Chair welcomes prior notification of any major items of Other Business so that time can be properly allocated to them.

## **Summary of open actions**

- Action 61/6: Erik de Vink to investigate the consequences of offering FME members a discount on the FM'18 registration fee.
- Action 61/7: Ana Cavalcanti and Lars-Henrik Eriksson to contact members of the SE community about FME through FormaliSE.
- Action 62/1: The Board to revise the Symposium Guidelines considering the recommendations given by the FM'16 Chairs.
- Action 62/4: Lars-Henrik Eriksson to ensure that the Book Review Committee members are or become FME members.
- Action 63/2: Lars-Henrik Eriksson and Einar Broch Johnsen to arrange an online membership application system when the FME web site moves from Graz to Oslo.
- Action 63/3: Ana Cavalcanti and Lars-Henrik Eriksson to produce a report on the membership consultation (on hold until 2018).
- Action 63/4: Ana Cavalcanti to identify members interested in supporting the teaching and industry-related activities of FME.

## **Notes**

Note on agenda items 6a: The terms of Lars-Henrik Eriksson (Secretary) expires. He accept re-election for another term. Any FME member who has suggestions for a new board member or wishes to offer herself for election should inform the Chair, Ana Cavalcanti (ana.cavalcanti@york.ac.uk).

Note on agenda item 6b: The Examiner shall check the financial statement of FME for the fiscal years 2018 and 2019, and report directly to the membership at the AGM (in writing, no physical presence is required, although preferred). The task involves checking the account sheets against the report provided by the Treasurer and usually requires only a few hours of work per year. Members who are interested in this position should inform the Secretary, Lars-Henrik Eriksson (lhe@it.uu.se).

# ***Formal Methods Europe: report on activities in 2017***

## **The FME Board May 2018**

This report is a brief account of the association's activities between 1 January 2017 and 31 December 2017.

### **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), Einar Broch Johnsen (Publications).

### **2. Membership**

On 31 December 2017 the association had 271 members in total, an increase of 26 from the previous year.

195 members (72%) come from academic institutions, 62 (23%) from commercial institutions and 14 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.

113 of the members have a suspended status because of unknown contact details. (They did not reply to an address update request in 2016.)

### **3. Symposia/Conferences**

#### *FM'18*

FM'18 will be organised as part of FLoC'18 in Oxford. The symposium will be held in July. Ana Cavalcanti is the FM representative on the FLoC Steering Committee and Erik de Vink is the FM representative on the FLoC Organising Committee. The PC chairs are Bill Roscoe (Oxford University) and Jan Peleska (University of Bremen). The I-day chairs are Klaus Havelund (JPL), Jan Peleska (University of Bremen) and Ralf Pinger (Siemens).

#### *FM'19*

FM'19 will be organised as a World Congress and held in Porto, Portugal, the week starting October 7, 2019. The general chair is José Nuno Oliveira (University of Minho) and the PC chairs are Maurice ter Beek (CNR-ISTI) and Annabelle McIver (Macquarie University).

#### *FormaliSE*

Starting in 2018, the annual FormaliSE workshop will become an official FME conference.

#### **4. Publications**

The FME website, hosted by TU Graz and maintained by Einar Broch Johnsen, and the FME mailing lists, hosted by Uppsala University and 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.

The Formal Methods subseries of Springer LNCS, created on the initiative of FME, is now well established with proceedings of major conferences in the area.

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

During 2017, FME has sponsored the FormaliSE 2017 workshop. Refer to the Financial Report for details.

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

FME currently has no Special Interest Groups.

#### **7. Standing Committees**

FME currently has two standing committees: The Book Review Committee (contact: Matteo Rossi) and the Awards Committee (contact: Jim Woodcock).

During 2017 the board was active in setting up a Teaching Committee and was planning for an Industry Committee.

#### **8. Industry-Research Collaboration**

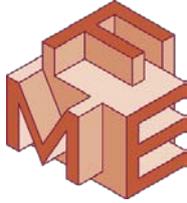
FME has a Memorandum of Understanding with FMICS to collaborate in holding an annual joint industry-focussed event.

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.

#### **9. Meetings**

Two meetings were held in 2017. The AGM was held in London (United Kingdom) on May 4. 8 members participated in the meeting. A business meeting was held in Turin (Italy) on 20 September during the iFM 2017 Conference. 17 members and 7 non-members participated in that meeting.

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



## **Financial Report 2017 Budget 2018**

(draft of May 2018)

Report to the FME membership  
May 2018  
Formal Methods Europe

Prepared by Erik de Vink (Treasurer)

### **Introduction**

This document provides:

- A look at the past: the 2017 budget as approved at the 63<sup>rd</sup> FME meeting, AGM 2017, held on 4 May 2017 at the British Computer Society, London UK (minutes available from <http://www.fmeurope.org>).
- A look at the financial performance of the association in the fiscal year 2017.
- And a look into the future: the proposed 2018 budget.

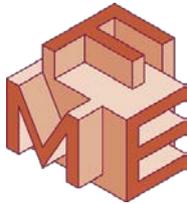
Although income declined the past years, the association remains financially solid. We have sufficient means to cover the potential financial risks involved in organizing our future symposia. However, as interest rates are nihil the possibility to limitedly support the formal methods community at large by sponsoring additional events has to be reconsidered.

For 2018 the treasurer proposes to continue the support for FormaliSE, now positioned at the 6<sup>th</sup> International Conference on Formal Methods in Software Engineering and part of ICSE 2018 in Gothenburg. However, for the years to come the board and the membership of the association need to take decisions, to maintain balance between income and spending in the long run.

The bank statements and cashbook of our association for 2017 are reviewed by the independent financial examiners: Jonathan Bowen and Nico Plat (FME members). In line with the reports of the external examiners the treasurer asks for discharge of his duties for the financial year 2017.

Eindhoven, May 2018

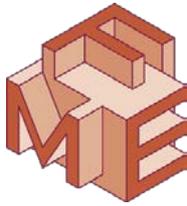
Erik de Vink  
Treasurer



## Approved Budget 2017

Below the budget for FME as it was approved by the membership at the Annual General Meeting, which was held at the British Computer Society, London, 4 May 2017 (see minutes of the 63<sup>rd</sup> meeting, available on-line at <http://www.fmeurope.org>).

FME BUDGET FISCAL YEAR 2017					
no	description	surplus & deficit		balance sheet	
		debit	credit	debit	credit
01	Nett assets regular account (31-12-2016)			10.83	
02	Nett assets savings account (31-12-2016)			57,313.27	
03	Total assets end 2017				56,424.10
	<i>Administrative items</i>				
04	Interest received on savings account		100.00		
05	Banking and organisational cost	200.00			
	<i>Operational items</i>				
06	Surplus FM 2016 Limassol		4,600.00		
07	ICSE/FormaliSE 2016	2,500.00			
08	Sponsoring budget 2016	0.00			
09	Joint BCS-FACS / FME seminar	500.00			
10	Travel costs FME board	2.400.00			
11	<i>Subtotals</i>	5.600.00	4,700.00	57,324.10	56,424.10
12	Net deficit	900.00		900.00	
13	<i>Totals</i>	4,700.00	4,700.00	56,424.10	56,424.10



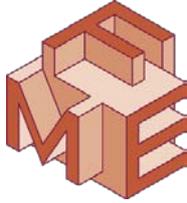
## Financial Report Fiscal Year 2017

Below the budget for FME as it was approved by the membership at the Annual General Meeting, which was held at University of Oslo, Norway, on June 23 & 25, 2015 (see minutes of the 59<sup>th</sup> meeting, available on-line at <http://www.fmeurope.org>).

Financial Report Fiscal Year 2017

The surplus & deficit and balance sheet for the fiscal year 2017 is as follows.

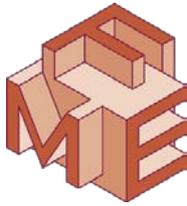
FME SURPLUS & DEFICIT AND BALANCE SHEET FISCAL YEAR 2017					
no	description	profit & loss		balance sheet	
		debit	credit	debit	credit
01	Net assets regular account (31-12-2017)			1.00	
02	Net assets deposito account (31-12-2017)			57,754.52	
03	Total assets end 2016				57,324.10
	<i>Administrative items</i>				
04	Interest received on savings account		0.29		
05	Banking and organisational cost	197.39			
	<i>Operational items</i>				
06	Surplus FM 2016 Limassol		4,600.00		
07	ICSE/FormaliSE 2017	2,500.00			
08	Sponsoring budget 2017	0.00			
09	Joint BCS-FACS / FME seminar	273.34			
10	Travel costs FME board	1,198.14			
11	<i>Subtotals</i>	4,168.87	4,600.29	57,755.52	57,324.10
12	Net surplus	431.42			431.42
13	<i>Totals</i>	4,600.29	4,600.29	57,755.52	57,755.52



With respect to this report, the following observations can be made:

- Received interest, item (04), was dramatically low.
- Banking costs and other operational costs, item (05), were as projected. Other operational costs consisted of the registration costs of the internet domain name [www.fmeurope.org](http://www.fmeurope.org).
- The books for FM 2016 in Limassol were closed on 16 February 2016 and showed the forecasted surplus (06).
- The FormaliSE workshop affiliated with the ICSE 2017 conference in Buenos Aires, requested by Nico Plat and Stefania Gnesi, was used for covering part of the organizing and travelling costs of invited speakers. See item (07).
- FME could not sponsor other events in 2017. See item (08).
- Support for the joint BCS-FACS/FME seminar 4 May 2017 in London, item (09), was slightly lower than foreseen.
- Travel cost, item (10), was only half of the budget, because of other travel support. The board held two physical meetings, viz. in London and Turin.
- The fiscal year 2017 was closed with a modest surplus of € 431.42, see item (11), with total assets of € 57,755.52, see item (12).

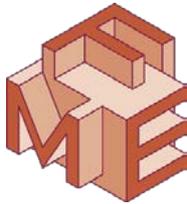
It is observed that the projected deficit of € 900 turned into a small surplus. The difference is almost completely explained by the travelling of the board which turned out to be € 1,200 less than calculated.



**Proposed Budget Fiscal Year 2018**

The total gross available assets of the association on 1 January 2018 are 57,140.06 Euro. This value is the starting point for the budget 2018, as shown below. The budget shows a deficit of 2.300 Euro, leading to total gross assets of 54,845,06 Euro by 31 December 2018.

<b>FME BUDGET FISCAL YEAR 2018</b>					
<b>no</b>	<b>description</b>	<b>surplus &amp; deficit</b>		<b>balance sheet</b>	
		<b>debit</b>	<b>credit</b>	<b>debit</b>	<b>credit</b>
01	Nett assets regular account (31-12-2017)			1.00	
02	Nett assets savings account (31-12-2017)			57,754.52	
03	Total assets end 2018				55,805.52
	<i>Administrative items</i>				
04	Interest received on deposit account		0.00		
05	Banking and organisational cost	200.00			
	<i>Operational items</i>				
06	Surplus FM 2018 Oxford		2,000.00		
07	ICSE/FormaliSE 2016	1,250.00			
08	Joint BCS-FACS / FME seminar	500.00			
09	Travel costs FME board	2.000.00			
10	<i>Subtotals</i>	<i>3,950.00</i>	<i>2,000.00</i>	<i>57,755.52</i>	<i>55,805.52</i>
11	Net deficit	<b>1.950.00</b>		<b>1.950.00</b>	
12	<i>Totals</i>	<i>2,000.00</i>	<i>2,000.00</i>	<i>55,805.52</i>	<i>55,805.52</i>



A few remarks about this budget:

1. Interest (04) and banking cost (05) has comparable to 2017 levels.
2. The surplus for FM 2018 in Oxford (06) is estimated at 2000 Euro in the budget of 2018. In 2018 FM is one of the constituent conferences of FLoC 2018 and as such does not have control over the budget. Books for FLoC will be closed end 2018.
3. FME organizes the FormaliSE as a separate event at ICSE 2018 in Gothenburg. With ICSE being held in Europe, FME sponsoring is set to 1,250 Euro to cover travel expenses and organizational cost.
4. A joint seminar with BCF-FACS may be planned for December 2018 (08).
5. Travel costs for the board (09) to accommodate for the AGM 2018 in Gothenburg.

**END OF REPORT**

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Formal Methods Europe  
Attn. Mr. Lars-Henrik Eriksson (Secretary)  
CC: FME members

Rotterdam, 9 March 2018

Dear Mr. Eriksson,

This is to inform you that, on your request, I have checked the financial information regarding FME's accounts over the year 2017, which was sent to me by Mr. Erik de Vink on 14 February 2018.

I have checked the records and found no irregularities in them, I find them accurate and correct.

Therefore I advise the FME AGM, to be held on 2 June 2018, to accept the financial report presented.

Yours sincerely,  
Thanos

A handwritten signature in black ink that reads "Nico Plat". The signature is written in a cursive style and is underlined with a single horizontal stroke.

Nico Plat



**TO WHOM IT MAY CONCERN**

31 March 2018

Dear Sir/Madam,

**Financial examination for Formal Methods Europe (2017)**

I write as financial examiner for Formal Methods Europe (FME) during the year 2017, as selected at the 2017 AGM of FME in London. With respect to my background, I am now an Emeritus Professor of Computing in the School of Engineering at London South Bank University, so not a financial expert. However, I do run my own UK company, Museophile Limited, with annual accounts returned to Companies House in the UK.

I have inspected the six PDF documents provided to me by FME. The cashbook records a small increase of €431.42 to €57,755.52 over the year. There are bank charges of €10.40 per month. The main income was €4,600 surplus for the FM 2016 conference. The main expenses are €2,500 sponsorship for the FormaliSE 2017 workshop and smaller amounts for travel and website costs. I have done spot checks against the actual bank account and savings account records; all that I viewed matched correctly.

The report reflects accurately the financial situation, with comments on costs incurred. A deficit of €900 was projected, but lower travel costs than expected resulted in the small surplus for the year. FME has good reserves for any unforeseen costs in any case. The report and cashbook note interest received on the “savings” account as only €0.29. This is extremely low on an amount of over €57,000, even in these low-interest times. I wonder if there is a better savings account that could be used for FME. This is set against  $€10.40 \times 12 \text{ months} = €124.80$  annual charge for the main bank account. The report mentions a figure of €197.39 for “Banking and organisational cost”. This appears to include the €72.59 cost for the FME domain registration, although this was not immediately clear in the report. However, I could not find any errors in the cross-checks that I made for figures between the various documents.

Overall, I believe that the FME accounts are in order and well run. If you require any further information, please do contact me by email on [jpbowen@gmail.com](mailto:jpbowen@gmail.com) or phone/text on +44 (0)7765 152996.

Yours faithfully,

Prof. Jonathan P. Bowen



## **Priorities**

- Success of FM 2018
- Success of FM 2019

## **Symposia**

The main focus is the successful running of FM2018 and planning of FM 2019. We will be interested in the views of recent chairs, conference participants and FME members on how best to further strengthen the symposium's international reputation. In particular, input on plans for the Third World Congress in 2019 is very welcome.

**Responsible:** Stefania Gnesi

## **Membership**

We will further develop and implement activities for achieving a sustainable (modestly increasing) level of membership. We will seek ways to make the association more useful to a wider portion of the formal methods community, and we will make sure that the membership reflects the active members of the society.

**Responsible:** Lars-Henrik Eriksson

## **Finances and sponsorship**

We do not foresee a need to review our policies fundamentally in the coming year. However, we will review this in the light of performance, and if the current reserves warrant it, invite special initiatives if appropriate.

**Responsible:** Erik de Vink

## **External relations**

We will continue our cooperation with BCS-FACS and FMICS. We will continue to support and encourage initiatives including the FormaliSE conference at ICSE.

**Responsible:** Ana Cavalcanti

## **Publications**

We will continue to maintain the website as FME's primary medium for disseminating its activities to the general public. We also will work with the membership to create a committee to take forward ideas raised in the membership. We will consider other forms of communication with the community, advertising the activities of the society, of its members, and of the board. In particular, we will advertise the symposia, FormaliSE, and support the teaching and industry-outreach activities. We will also consider holding (some of) the FME meeting online.

**Responsible:** Einar Johnsen/Ana Cavalcanti



## **FME Fellowship and Lucas Prize**

We will work with the Awards Committee to confer the second FME Fellowship during FM2018, another Fellowship and a Lucas Award during FM2019.

**Responsible:** Ana Cavalcanti

## **Book reviews**

We will work with the Book Review Committee to start publishing the first book reviews already in 2017 and establish a steady stream of publications.

**Responsible:** Ana Cavalcanti/Matteo Rossi

## **Support for teaching**

We will work with the newly formed Teaching Committee to take forward ideas raised in the membership consultation to support teaching of formal methods. We will strive to support colleagues in various ways, especially young academics.

**Responsible:** Ana Cavalcanti/Luigia Petri

## **Formal methods in industry**

We will work with the membership to create a committee to take forward ideas raised in the membership consultation to engage with industry to promote and support use of formal methods. The industry day will continue to be an important part of our agenda, but we will seek to support other activities, increasing the visibility of formal methods via sharing of information and organisation of events, for example.

**Responsible:** Ana Cavalcanti

## **Coordination of events**

We will keep the list of upcoming events in our homepage up to date and comprehensive to include major events in the area of formal methods.

**Responsible:** Einar Johnsen