

**Formal Methods Europe
Minutes of the 76 meeting (AGM)
Held online**

15 June 2023

www.fmeurope.org

Present at the meeting were:

- Ana Cavalcanti (Chair) [U. York]
- Domenico Bianculli [U. Luxembourg]
- Simon Bliudze [INRIA]
- Gustavo Carvalho [U. Federal de Pernambuco]
- Lars-Henrik Eriksson (Secretary) [Uppsala U.]
- Alessandro Fantechi [U. Firenze]
- Carlo A. Furia [U. della Svizzera italiana]
- Stefania Gnesi [ISTI-CNR]
- Arnd Hartmanns [U. Twente]
- Klaus Havelund [Jet Propulsion Laboratory]
- Cliff Jones [Newcastle U.]
- Jeroen Keiren [TU Eindhoven]
- Taimoor Khan [U. Greenwich]
- Livia Lestingi [Politecnico di Milano]
- Claudio Menghi [U. Bergamo]
- Luigia Petre [Åbo Akademi]
- Taras Panchenko [National U. of Kyiv]
- José Proença [Polytechnic institute of Porto]
- Nico Plat [Thanos]
- Pedro Ribeiro [U. York]
- Matteo Rossi [Politecnico di Milano]
- Volker Stolz [W. Norway U. of Applied Sciences]
- Maurice ter Beek [ISTI-CNR]
- Tim Willemse [TU Eindhoven]

1 Welcome and agree upon agenda

Ana Cavalcanti welcomed the members present. The agenda was agreed upon with correction of the year in items 3 and 4. It was decided to take items 10-13 first, before item 2.

2 Minutes of the previous meeting

The minutes of the March 2023 meeting were approved.

3 Annual report for 2022

Lars-Henrik Eriksson presented the annual report of the board for 2022 (attached to the minutes). The meeting approved the report.

4 Financial report for 2022

Nico Plat presented the financial report for 2022 (attached to the minutes). The meeting approved the report.

5 Report by the Independent Financial Examiners

The independent financial examiners (Marieke Huisman and Marie Farrell) had individually checked the FME accounts. These reports are attached to the minutes. The meeting discharged the Treasurer from his responsibilities during this period. Ana Cavalcanti thanked the Treasurer and the Independent Financial Examiners for their work.

6 Elections

a) One board member (chair), to serve until the 2026 AGM. In accordance with FME statutes, Ana Cavalcanti stepped down as Board member and Chair. She had indicated her willingness to serve a further term. There were no other candidates to take her position. Therefore, Ana was reelected unopposed.

b) One board member, to serve until the 2026 AGM. In accordance with FME statutes, Maurice ter Beek stepped down as Board member. He had indicated his willingness to serve a further term. There were no other candidates to take his position. Therefore, Maurice was reelected unopposed.

c) One Independent Financial Examiner for 2023 and 2024. According to FME statutes, Marie Farrell cannot serve another term as independent financial examiner. The meeting expressed its thanks for her service. Simon Bliudze, Klaus Havelund and Volker Stolz offered to take this role. Simon Bliudze was elected.

7 Report on FM'23

Maurice ter Beek reported. FM'23 in Lübeck was perceived as a big success, in which the FM community met in person again after having FM'21 online, resulting in more than 200 participants! Overall number of attendees were: 204 (and 2 online) from 25 different countries. 19% of participants were students and 46% were from Germany.

Maurice thanked Martin Leucker and his team, the PC chairs Marsha Chechik and Joost-Pieter Katoen, and everyone else involved.

Keynotes were given by Jeannette Wing (luminary speaker), Laura Kovács, Harald Ruess (industry speaker), and Nils Jansen. The Peter Lucas award was given to Sandrine Blazy, Zaynah Dargaye and Xavier Leroy for their 2006 paper "Formal Verification of a C Compiler Front-End."

There were also the Industry day, a journal-first track, a special "Formal Methods Meets AI" session, and the celebration of this 25th edition of FM during the banquet.

This was the first ever FM with a double-blind reviewing process and the very first with an artefact evaluation. Both were apparently successful – no complaints received on double-blind reviewing, and authors of 15 papers very pleased with the awarded artefact badges – but this obviously needs to be evaluated over a longer period of time.

There was a lower number of submissions than usual, for which there may be many reasons. The deadline was just after summer this time and in between the ICSE and ETAPS deadlines. Submissions deadlines are at different times of the year for every FM given the 18 months schedule. The new double-blind reviewing could possibly also have affected submissions.

8 Status report on FM'24

Maurice ter Beek and Matteo Rossi reported on the progress of FM'24, to be held in Milan on September 9-13, 2024. Matteo Rossi and Matteo Pradella will be General Co-Chairs. The website is expected to be up shortly. This time, a new category of Tutorial Papers will be introduced. The organisers are looking for sponsors and other events for a possible co-location.

9 FormaliSE report

Nico Plat reported on FormaliSE 2023. See attachment.

10 Book Review Committee report

Matteo Rossi reported from the Book Review Committee. The presentation is attached to the minutes.

11 Communications Committee report

Claudio Menghi reported from the Communications Committee. The presentation is attached to the minutes.

12 Industry Committee report

Tim Willemse reported from the Industry Committee. The presentation is attached to the minutes.

13 Teaching Committee report

Luigia Petre reported from the Teaching Committee. The presentation is attached to the minutes. Luigia and Ana Cavalcanti additionally reported on the effort make Formal Methods a mandatory part of the revised ACM Computer Science curriculum.

14 Collaboration with BCS-FACS

FME and BCS-FACS reasserted their mutual collaboration..

15 Date and place of next meeting

The next meeting will be probably be held in conjunction with SEFM or iFM, both to take place in November in the Netherlands.

16 Other Business

Ana Cavalcanti reported on the plans for Open Access proceedings for FM 2024.

Formal Methods Europe: report on activities in 2022

The FME Board June 2023

This report is a brief account of the association's activities between 1 January 2022 and 31 December 2022.

1. Board

Board members during the period were Ana Cavalcanti (Chair), Lars-Henrik Eriksson (Secretary), Nico Plat (Treasurer), Stefania Gnesi (Symposia and Deputy Chair, up to the AGM), Maurice Ter Beek (Symposia and Deputy Chair, after the AGM), Einar Broch Johnsen (Communications).

2. Membership

On 31 December 2022 the association had 440 members in total, an increase of 19 from the previous year.

339 members (77%) come from academic institutions, 71 (16%) from commercial institutions and 30 members (7%) have no affiliation or come from other institutions (e.g. non-academic research institutes). The proportion of academic members is constant compared to the year before, but shows a slightly increasing trend over time. Roughly 72% of the members are based in Europe. Only a small part of the membership (estimated at 10%) is actively involved in FME activities.

103 of the members have a suspended status because of unknown contact details. (They could not be reached for a membership details update request in 2016.) With the new statutes expected to be adopted during 2023 (see section 10 below), these memberships could be terminated.

3. Symposia/Conferences

FormaliSE

FormaliSE was held in Pittsburgh, USA, on May 18-19 (online) and 22 (physical) in conjunction with ICSE 2022. The Organising Committee members were Stefania Gnesi (ISTI, co-chair), Nico Plat (University of Twente, co-chair), Claudio Menghi (McMaster University, social media chair), and Livia Lestingi (Politecnico di Milano, virtualisation chair). The PC chairs were Arnd Hartmanns (University of Twente), Ina Schaefer (Karlsruhe Institute of Technology) and Carlos E. Budde (University of Trento). 18 papers were accepted out of 36 full submissions. The keynote speakers were Jana Turnova (Royal Institute of Technology, Sweden), Einar Broch Johnsen (University of Oslo) and Jonathan Aldrich (Carnegie-Mellon University).

FM Symposium

No FM Symposium was held in 2022.

4. Publications

The FME website was maintained by Einar Broch Johnsen. The FME mailing lists were maintained by Lars-Henrik Eriksson and hosted by Uppsala University

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 and has a YouTube channel.

5. Grants and sponsorships

One sponsorship was granted to FMAS during 2022.

6. Standing Committees

FME currently has five standing committees: the Awards Committee (contact: Augusto Sampaio), the Book Review Committee (contact: Matteo Rossi), the Communications Committee (contact: Einar Broch Johnsen), the Industry Committee (contact: Tim Willemse), and the Teaching Committee (contact: Luigia Petre).

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 2022. The AGM was held on June 6 as a hybrid meeting during the Integrated Formal Methods conference in Lugano with 41 participants. A second, online, meeting was held on December 12 with 24 participants.

Additionally, the Board held 7 online board meetings.

9. Awards

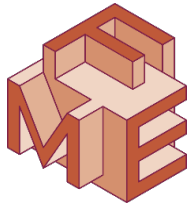
No awards were given in 2022, as no Symposium was held.

10. Other activities

The Netherlands has introduced new legislation for associations. As FME is registered in the Netherlands, this has required a major effort on part of the board in adapting the procedures and statutes of the association to conform to the new legislation. The work will continue well into 2023.

A committee led by Maurice ter Beek investigated Open Access proceedings for the FM Symposia. The conclusion was that Open Access is desirable (indeed unavoidable) and we should try to have it in place by FM'24.

To counter the risk of harassment at FM Symposia, the FME board has decided on a Code of Conduct with rules and procedures which is applied beginning with FM'23.



Financial Report 2022

February 25, 2023
Formal Methods Europe

Prepared by Nico Plat (Treasurer)

Introduction

This document provides:

- FME's financial results over the year 2022.
- A revision of the 2023 budget as approved at the 74th FME meeting, held on 12 December 2022 online (minutes available from <http://www.fmeurope.org>).

2022 again was a year in which FME spent less of its funds than budgeted. Spendings were compensated by the income, in the form of a surplus resulting from the FM2021 Symposium in China. Spending was less, mainly because of three reasons:

- Travel. Only one "physical" business meeting was held instead of two.
- Sponsoring. Only one request for sponsorship was received (FMAS 2022) and granted.
- FormaliSE 2022. Even though the event was held physically this year, no funding was needed for organising the event.

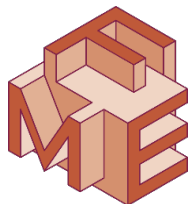
An advance was paid to a notary, who is needed for the revision of FME's statutes. It is expected that this process will be completed in 2023.

It should be kept in mind that the Symposium remains the only source of income for FME, so all future spending must be planned in the light of this fact.

The bank statements and cashbook of the association for 2022 have been reviewed by the independent financial examiners: Marie Farrell and Marieke Huisman. Their reviews are attached.

The treasurer asks for discharge of his duties for the financial year 2022.

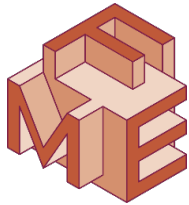
Nico Plat
Treasurer



Approved Budget 2022 and Financial Report 2022

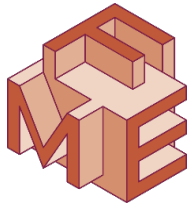
The table below presents the budget for 2022 as (approved by the membership at the Annual General Meeting 2022) and the financial results for 2022.

No.	Description	Budget				Results 2022				
		Surplus and deficit		Balance		Surplus and deficit		Balance		
		Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	
01	Total assets beginning of year			€ 93.907,27					€ 93.907,27	
02	Total assets end of year				€ 85.957,27					€ 94.238,66
	Administrative items									
03	Interest received on deposit account		€ 0,00				€ 0,00			
04	Banking and organisational cost	€ 200,00				€ 187,85				
05	IT infrastructure	€ 150,00				€ 164,97				
	Operational items									
06	Surplus FM'2021 China		€ 3.400,00				€ 2.879,00			
07	FormalISE	€ 2.500,00				€ 0,00				
08	Sponsorships	€ 3.500,00				€ 853,92				
09	Travel costs FME Board	€ 2.000,00				€ 795,87				
10	Miscellaneous	€ 250,00				€ 0,00				
11	Committee funding	€ 1.250,00				€ 0,00				
12	Notary costs WBTR	€ 1.500,00				€ 545,00				
12	Subtotals	€ 11.350,00	€ 3.400,00	€ 93.907,27	€ 85.957,27	€ 2.547,61	€ 2.879,00	€ 93.907,27	€ 85.957,27	€ 94.238,66
13	Net surplus	-€ 7.950,00		-€ 7.950,00		€ 331,39		€ 331,39		
14	Totals	€ 3.400,00	€ 3.400,00	€ 85.957,27	€ 85.957,27	€ 2.879,00	€ 2.879,00	€ 94.238,66	€ 85.957,27	€ 94.238,66



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

- [03] No interest was received on the savings account this year. This is in line with global current trends.
- [04, 05] Banking costs and other administrative costs are in line with what was expected; it is noted though they are yearly increasing (because of inflation, and so on).
- [07] The FormaliSE conference in 2022 required no funding, even though this was originally budgeted.
- [08] Sponsorships. One request for sponsorship was received and granted (FMAS 2022).
- [09] There was only one physical business meeting instead of two, hence there were less travel costs than anticipated.
- [10] There were no miscellaneous costs this year.
- [11] Funds to support the work of the FME Committees was budgeted but none was requested.
- [12] An advance was paid to a notary, who is needed for the revision of FME's statutes. It is expected that this process will be completed in 2023.
- [13] The financial year was closed with a surplus of €331,39. This is less than the projected loss of €7.950,- because overall spending during this year was far less than expected, due to the reasons explained above, and in the introduction to the report.
- [14] Total assets at the end of the year were € 94.238,66.



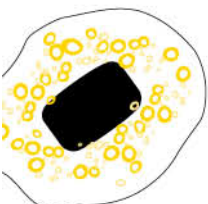
Revised Budget 2023

The budget for 2023 that was approved at the 74th FME meeting, held on 12 December 2022 has been slightly revised to reflect the real assets at the beginning and the end of the year, and to include a small interest on the savings account that we now expect; see the table below.

		Budget 2023			
		Surplus and deficit		Balance	
No.	Description	Debit	Credit	Debit	Credit
01	Total assets beginning of year			€ 94.238,66	
02	Total assets end of year				€ 86.558,66
	Administrative items				
03	Interest received on deposit account		€ 20,00		
04	Banking and organisational costs	€ 250,00			
05	IT infrastructure	€ 200,00			
	Operational items				
06	Surplus FM Symposia		€ 5.500,00		
07	FormalISE	€ 4.000,00			
08	Sponsorships	€ 3.500,00			
09	Travel costs FME Board	€ 3.000,00			
10	Miscellaneous	€ 250,00			
11	Committee funding	€ 1.250,00			
12	Notary costs	€ 750,00			
12	Subtotals	€ 13.200,00	€ 5.520,00	€ 94.238,66	€ 86.558,66
13	Net surplus	-€ 7.680,00		-€ 7.680,00	
14	Totals	€ 5.520,00	€ 5.520,00	€ 86.558,66	€ 86.558,66

END OF REPORT

UNIVERSITY OF TWENTE.



To Lars-Henrik Eriksson, secretary of FME

FACULTY OF ELECTRICAL ENGINEERING, MATHEMATICS AND COMPUTER SCIENCE

FROM
Prof. Dr. M. Huisman
m.huisman@utwente.nl

DATE
15 February 2023

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1

CHAIR
Formal Methods and Tools

OUR REFERENCE
EEMCS-23-FMT.hma-03-msb

SUBJECT:
Examination of the financial administration for 2022

Dear Mr Eriksson,

After having examined the financial administration for 2022 carefully, I can conclude that everything looks fine. I do not have any additional remarks. Therefore, I discharge the treasurer of his duties and I do advise the AGM, to be held early March 2023 - during FM 2023 in Lübeck - to agree with the report.

Yours sincerely,



Prof. dr. Marieke Huisman
Chair Formal Methods and Tools
University of Twente

P.O. Box 217
7500 AE Enschede
The Netherlands
www.utwente.nl

Date: February 20, 2022

Examination of FME Accounts 2022

Dear FME members,

At the Formal Methods Europe (FME) AGM held on the 9th of June 2022, I was appointed as an independent financial examiner for the financial year 2022. I report that I have completed my review of the financial records for the year 2022 using the data provided to me by the FME treasurer, Nico Plat. Specifically, I was provided with the following documents:

1. the 2022 cashbook
2. the statements of the general bank account over 2022
3. the financial overview of the bank, stating start and final balances for the year 2022
4. a report relating the approved budget for 2022 to the actual spending
5. guidelines on the role of the independent financial examiners

In my role as independent financial examiner, I carried out the following tasks:

- checked for consistency between the cashbook and the statements of the bank account
- checked that the overall starting and final balances are consistent with the statements
- checked for consistency between the cashbook and the report
- checked the comments in the report

The statements of the savings bank account over 2022 could not be produced as there were no transactions from or to the savings account in 18 months prior to 31 December 2022. In this case, the bank system is unable to produce a report. I was given, however, a mutations overview for the beginning of 2023 which I checked was consistent with the balances reported in the other documents.

Based on my review of these documents, I conclude that FME's financial records and report are accurate. I found no discrepancies and all transactions were sufficiently justified. I recommend that FME members accept the financial report for the year 2022.

Sincerely,



Dr. Marie Farrell
Royal Academy of Engineering Research Fellow
The University of Manchester
marie.farrell@manchester.ac.uk
<https://mariefarrell.github.io/>

FormaliSE 2023

Organisers

General Chairs

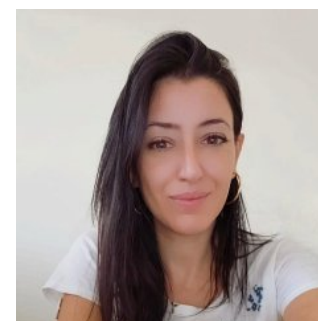


Stefania Gnesi



Nico Plat

Web and Publicity Chair



Giovanna Broccia

Program Chairs



Marie-Christine
Jakobs



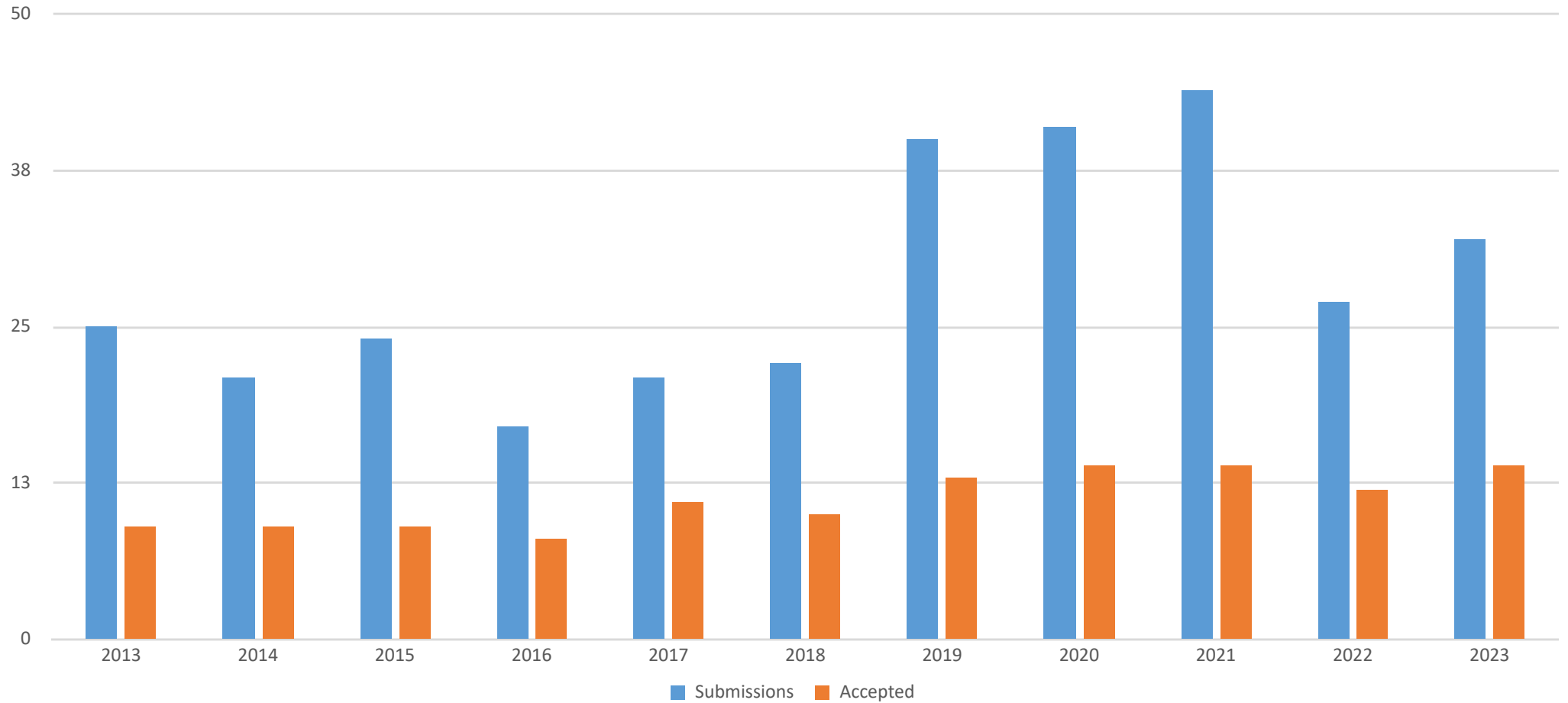
Toby Murray

Artifact Chair



Alessio Ferrari

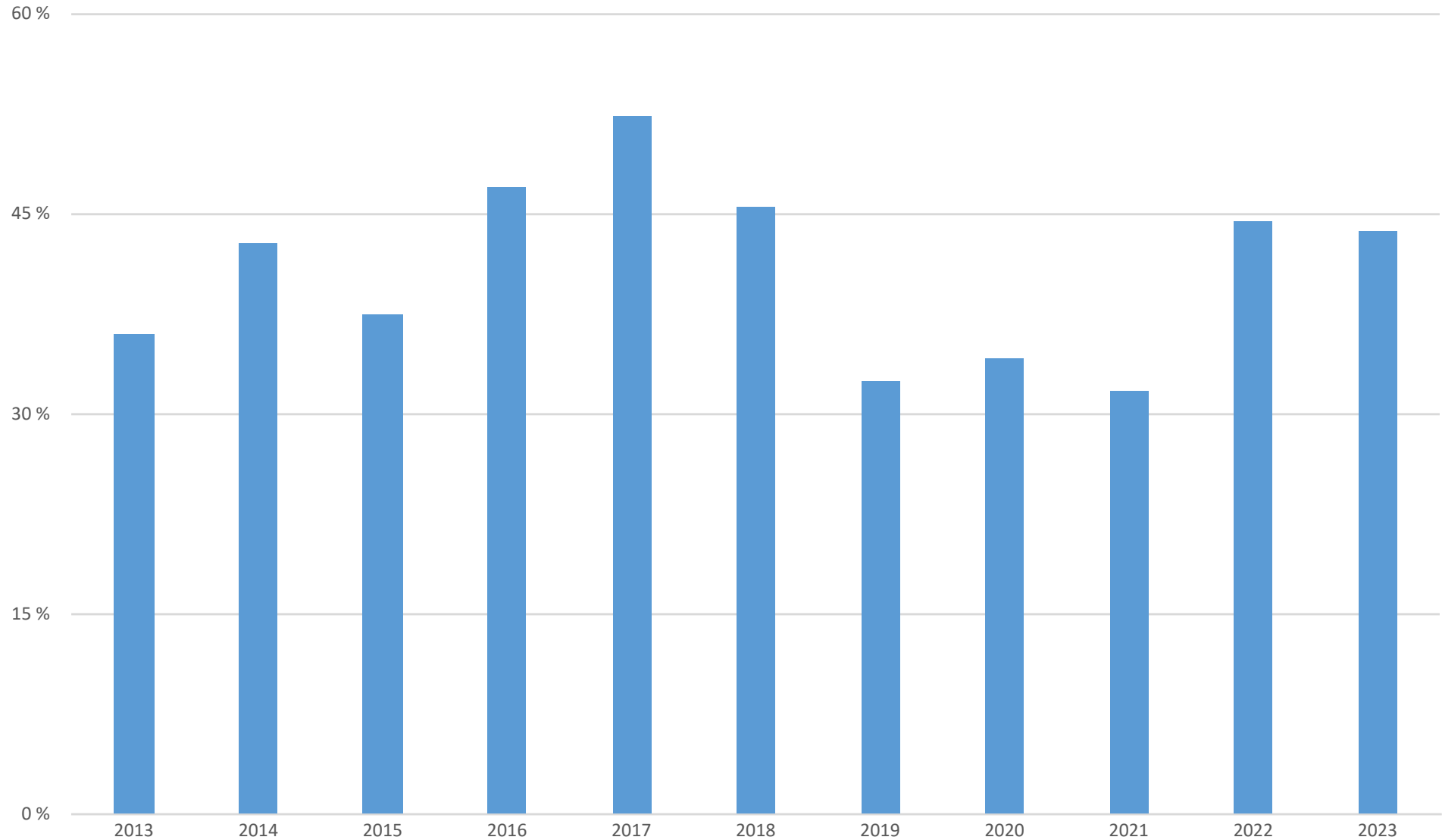
Submissions Over Time



Accepted Papers

- All papers received at least 3 reviews
- We accepted 14 papers:
 - 12 research / case study papers (~ 10 pages)
 - 2 research ideas papers (~ 4 pages)
- Overall acceptance rate: 44%

Acceptance Rate (avg: 41%)



Keynote Speakers



Annabelle McIver
Macquarie University

“Leakage Logic for programs”



Paola Spoletini
Kennesaw State University

“Exploiting incompleteness in software development”

Subject: Book reviews by FME Book Review Committee

Body:

The FME Book Review Committee is pleased to point out two reviews that have been published in recent months:

Functional Algorithms, Verified!

by Tobias Nipkow, Jasmin Blanchette, Manuel Eberl, Alejandro Gómez-Londoño, Peter Lammich, Christian Sternagel, Simon Wimmer, and Bohua Zhan
Reviewed by Arthur Charguéraud

Summary: The book Functional Algorithms, Verified! presents a number of classical functional data structures, accompanying each of them with formal specifications. These specifications describe both the functional correctness and the time complexity of every operation, emphasizing the notion of interface for an abstract data type. The book can be seen as a way to augment a course on functional data structures with an introduction to formal specifications.

Link: <https://www.fmeurope.org/2022/12/02/book-review-functional-algorithms-verified/>

Principles of Cyber-Physical Systems

by Rajeev Alur

Reviewed by Uli Fahrenberg

Summary: The book Principles of Cyber-Physical Systems by Rajeev Alur introduces the principles of design, specification, modeling and analysis of cyber-physical systems with compositional modeling at its heart. This textbook – written with incredible care and attention to pedagogical detail – covers all the relevant fundamental notions. A host of carefully designed exercises should allow it to be used both as course material and for self-study.

Link: <https://www.fmeurope.org/2023/03/22/book-review-principles-of-cyber-physical-systems/>

Previously published reviews are available at: <https://fmeurope.org/categories/bookreviews/>

REVIEWERS WANTED!

The FME Book Review Committee (<http://www.fmeurope.org/book-review/>) is looking for highly motivated reviewers who are willing to support the committee in providing high-quality reviews of monographs dealing with research topics of interest for the

Formal Methods community.

Reviews appear on the FME website after being vetted by the Book Review Committee (who might suggest modifications, or decide that the review is not fit to be published). Also, reviews of sufficiently high quality will be suggested for publication in the Formal Aspects of Computing journal.

Normally, reviewers are asked to provide the review within 3 months of accepting the task.

Books will be provided to reviewers free of charge.

Both FME and non-FME members can contribute.

If you are interested in reviewing books, you can fill out the following form:

<https://forms.gle/gaFKpygECeZS5WWH6>

FME Communications Committee: Report on activities 2022

Einar Broch Johnsen, University of Oslo, Norway

June 15, 2023

The Communications Committee

- **Established:** October 2018.
- **Aim:** to support the dissemination of material about formal methods as well as FME activities.

- [Carlo A. Furia](#),
Università della Svizzera italiana,
Switzerland.
- [Einar Broch Johnsen](#),
University of Oslo, Norway
- [Matt Luckuck](#)
University of Derby, UK
- [Lina Marsso](#)
University of Toronto, Canada
- [Claudio Menghi](#),
McMaster University, Canada
- [Pedro Ribeiro](#),
University of York, UK.
- [Andrea Bombarda](#),
University of Bergamo, Italy.

Role: Carlo will work on the communications strategy and guidelines for conferences and liaise with board members in charge of conferences.

Role: Einar chairs the Communications Committee, maintains the FME website, Twitter account, and LinkedIn group. He works on an overall policy document on communications.

Role: Matt will liaise with the Awards Committee, the Book Review Committee, and the Industry Committee. Website integration.

Role: Lina is working on webpage for summer schools and dissemination channels for academic positions in formal methods.

Role: Claudio will liaise with the Teaching Committee. Claudio has also developed a questionnaire to collect feedback from FM conferences.

Role: Pedro is in charge of communications for FME business meetings. Pedro is also in charge of FME's videos and YouTube channel.

Activities in 2022

- **Standard activities:** liaise with the other committees of FME
- **Video recordings** of keynotes at IFM 2022, FM 2021
- **Publicity plans and social media** for FormaliSE 2023 and FM 2023
- **Communication strategy.** Document in progress
- **FME website:** maintenance and migration
- **FME website:** integration with committee web pages
- **How to disseminate academic positions in FM?**
- **«FM in industry» video:** collab. with Industry Committee

FME Industry committee

Update at the AGM of FME

15 June 2023

Composition of committee

- Tim Willemse (chair) – Netherlands (Eindhoven University of Technology & TNO-ESI)
- Jeroen Keiren (secretary) – Netherlands (Eindhoven University of Technology)
- Carla Ferreira – Portugal (NOVA University of Lisbon)
- Leo Freitas – UK (Newcastle University & ScubaTx)
- Mario Gleirscher – Germany (University of Bremen)
- Cláudio Gomes – Denmark (Aarhus University)
- Peter Höfner – Australia (Australian National University)
- Kristin Yvonne Rozier – USA (Iowa State University)
- Cristina Seceleanu – Sweden (Mälardalen University)

Industry committee Objectives

- Increase the use of FM in industry
- Increase the awareness of FM in industry
- Increase awareness of our community of industrial use of FM
- Increase collaboration between our community and industry

Activities and Agenda

- Summer '22 meeting:
 - Setting the agenda and ambitions for the IC committee
- Winter '23 meeting:
 - Established WG on *FM in industry series* (Cristina, Leo, Mario, Tim)
 - Established WG on *FM tool videos* (Carla, Cláudio, Jeroen, Peter)
 - Integrate website with FMEurope website (jointly with Comm. Comm.)
 - On hold for now:
 - Archive of industrial case studies
 - Monitor trends in industry

Working Group on *FM in Industry Series*

Aim: promote the interaction between FM community and industry

- Format of series: online sessions of ~45 minutes with speaker from industry
- Audience: fellow academics *and* interested industrial partners
- Planned starting date: late September; tentative:
 - September: *FM @ ASML* (The Netherlands)
 - December: *FM @ Prover* (Sweden)
- Frequency: quarterly

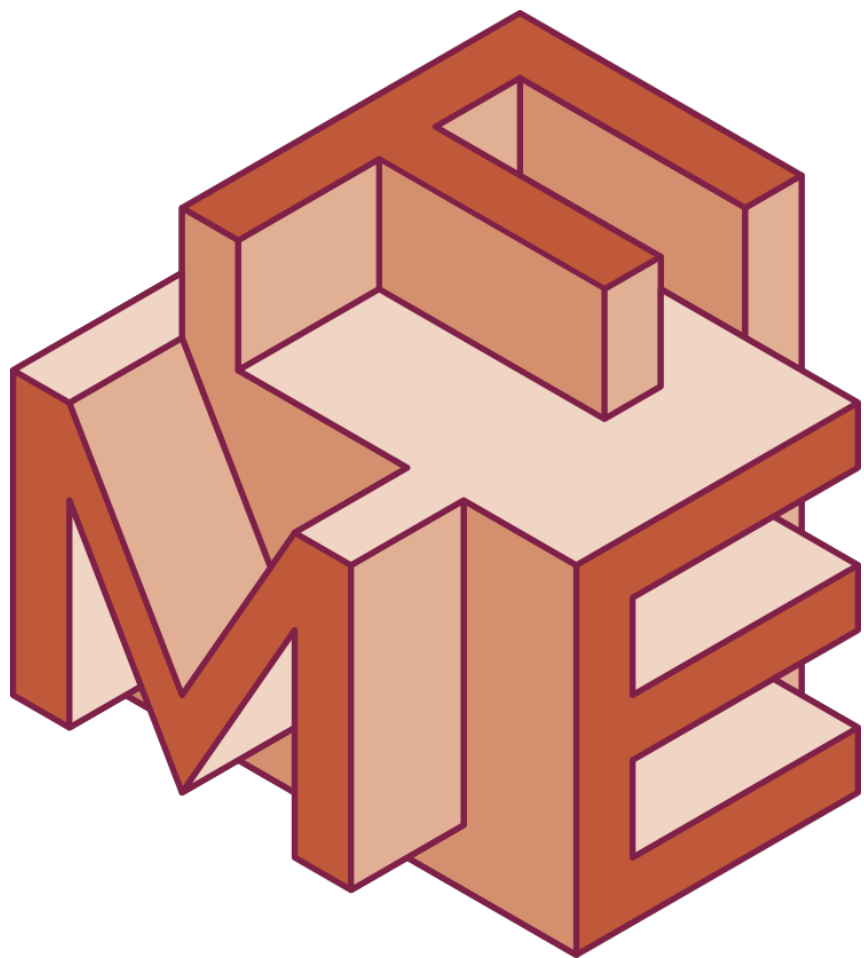
Working Group on *FM Tool Videos*

Aim: provide videos about Formal Methods Tools that speak to industry

- Format and content: to be decided
- Audience: industry, not academics
- Planned starting date: autumn

[Feedback during AGM]

- Consider contributing to the Industry Day of FM; reach out to Matteo Rossi
- Consider establishing an advisory board consisting of industrial members to give advice to the committee



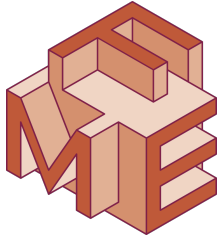
FME Teaching Committee

status, 15.6.23

Luigia Petre

Åbo Akademi University, Turku, Finland

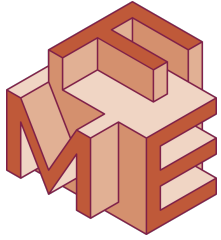
<https://fme-teaching.github.io/>



Teaching Committee members



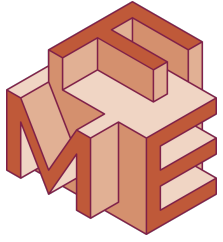
- Brijesh Dongol, University of Surrey, UK
- Catherine Dubois, ENSIIE, France
- João F. Ferreira, IST, University of Lisbon, Portugal
- Alexandra Mendes, University of Beira Interior, Portugal
- Luigia Petre (chair), Åbo Akademi University, Finland
- Leila Ribeiro, Federal University of Rio Grande do Sul, Brazil
- Pierluigi San Pietro, Politecnico di Milano, Italy
- Emil Sekerinski, McMaster University, Canada
- Graeme Smith, The University of Queensland, Australia



Happy about



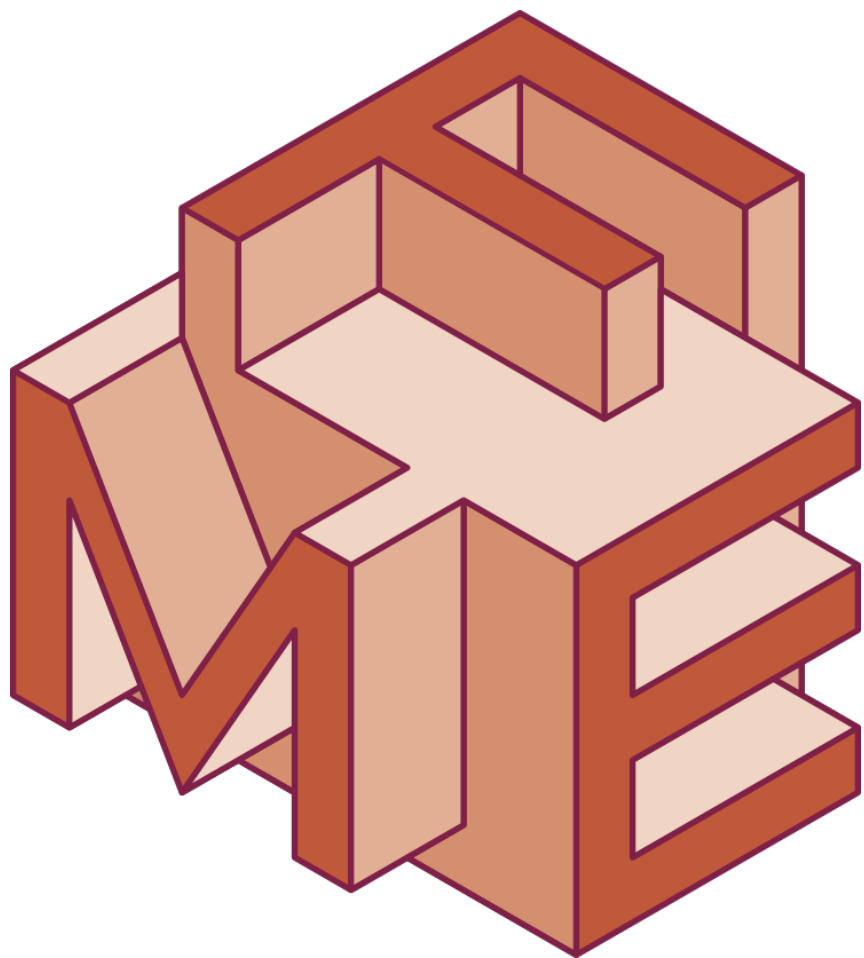
- FMTea (FM Teaching) → currently main workshop on teaching formal methods
 - <https://fmtea.github.io>
 - Lubeck, March 6, 2023
 - **Catherine Dubois** and **Pierluigi San Pietro** co-chairs
- Tutorial series
 - Very successful
 - Our speakers: *Sandrine Blazy, Ran Ettinger, David Pearce, Shriram Krishnamurthi, Jeremy Gibbons, Tim Nelson, Erika Abraham, Robert Lewis, Michael Leuschel, Allan Blanchard, Markus Kuppe, Emil Sekerinski, Stefan Hallerstede, Thierry Lecomte, **Laura Kovacs***
- Courses database → <https://fme-teaching.github.io/courses/>



Next on our agenda



- COST action application
 - Rejected, what next?
 - 8% acceptance rate
- ACM Curriculum
 - Brijesh Dongol is the link
 - Most recent Computer Science curriculum from 2013, they work on a new one
 - We have a lot of work done here



FMTea



Keep in touch!

<https://fme-teaching.github.io/>