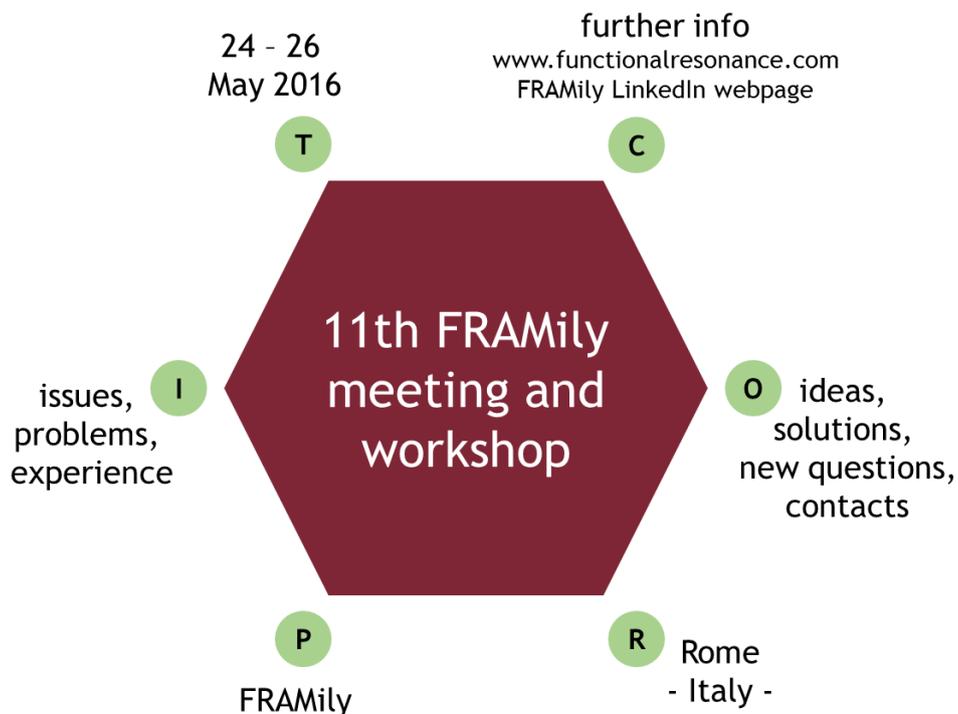




## 11<sup>th</sup> Workshop on the Functional Resonance Analysis Method (FRAM)

We are happy to announce that the 11<sup>th</sup> Workshop on the Functional Resonance Analysis Method (FRAM) will be hosted by the Department of Mechanical and Aerospace Engineering (Faculty of Industrial and Civil Engineering) of “La Sapienza” University of Rome, on May 24<sup>th</sup> - 26<sup>th</sup>, 2017 in Rome, Italy.

The workshop will begin with an optional half-day FRAM tutorial on May 24<sup>th</sup>, and continue with two full days of meetings and discussions on May 25<sup>th</sup> & 26<sup>th</sup>.



### Aim of the workshop

The aim of the workshop, also known as the FRAMily meeting, is to share experiences from uses of the FRAM for systems modelling, event and safety analyses, design, and other applications. Users are encouraged to share both strengths and weaknesses of the method and to provide experiences and ideas for further developments.

### Participation

The workshop is open to everyone regardless of their level of experience with the FRAM; the topics of the workshop will address the use of the FRAM in different fields. Previous workshops have featured the FRAM in accident investigation, risk analysis, safety management, design in different industries as well as academic and research perspectives.



Participating within the workshop enables you to:

- Discuss and exchange experiences on the use of the FRAM for modelling and analysing socio-technical systems
- Receive support on your FRAM applications and industry projects
- Learn about the latest developments and application areas of the FRAM, including the FMV (FRAM Model Visualiser)
- Get a broader perspective on the potential of the FRAM for other applications

### Discussion topics, presentations and papers

Participants are encouraged and expected to contribute actively to the workshop. There are several possibilities to do so, and we are looking for three types of submissions:

- Suggestions for discussion topics (with or without a presentation)
- Suggestions for presentations, of ongoing or already completed work in industry and/or academia (without a paper)
- Suggestions for presentations of ongoing or already completed work in industry and/or academia (with a paper)

For each type of submission, please provide a short abstract (about 200 - 400 words) with a summary of the work you would like to present or discuss. All abstracts will be reviewed, and comments to all authors will be provided.

Potential topics for a submission - but other ideas are also welcome:

- Use of the FRAM as accident analysis tool
- Use of the FRAM as risk assessment tool
- FRAM for system design
- FRAM as method for resilience engineering
- FRAM in comparison with other approaches for complex socio-technical systems
- FRAM as basis for defining indicators
- FRAM as method for mapping and understanding the impact of interdependencies

Please submit your abstract, including in the subject of the mail “FRAMily 2017”, to: [riccardo.patriarca@uniroma1.it](mailto:riccardo.patriarca@uniroma1.it)

### Important dates

Registration opens	9 <sup>th</sup> January
Deadline for abstracts/suggested topics	9 <sup>th</sup> March
Notice to authors	9 <sup>th</sup> April
Deadline for registration	25 <sup>th</sup> April
Paper deadline (optional)	9 <sup>th</sup> May



### Practical Information

News about the workshop will be distributed through the FRAM-website (<http://www.functionalresonance.com>), in the “FRAMily meetings” section. The website will be updated regularly to provide the necessary information and practical links for the workshop. Furthermore, the [FRAMily group](#) at LinkedIn will be updated.

### Registration & registration fee

To register for the workshop, please fill in the registration form which will be available in the FRAM-website at this [link](#). The form will be available from 9<sup>th</sup> January 2017 until 25<sup>th</sup> April 2017.

The registration fee for the workshop is 150.00 € and includes participation in the workshop on May 25<sup>th</sup> and 26<sup>th</sup>, coffee breaks and lunches.

During the evening of May 25<sup>th</sup> there will be also a special dinner for all the FRAMily members, the fee for the dinner is 50€. The additional fee for the FRAM tutorial on May 24<sup>th</sup> is 30.00 €.

Registrations only become effective upon receipt of the registration fee. Respecting the registration deadline (25<sup>th</sup> April), payments can only be made by bank transfer through the following banking information:

Name of the Bank:	Banca Popolare di Sondrio
Address:	Via Carlo Alberto 6A, Roma (Agenzia 11)
Account:	Progetto Qualità 2000 s.r.l.
IBAN:	IT11Z 05696 03200 000006058X54
BIC/SWIFT:	POSOIT22

Please identify clearly all payments with the reference “FRAMily 2017”.

### Venue & Accommodation

The Faculty of Civil and Industrial Engineering of “La Sapienza” University of Rome is located in the historic centre of Rome, directly overlooking the Colosseum and next to the ancient Basilica of San Pietro in Vincoli, home to Michelangelo’s statue of Moses.

The address is Via Eudossiana 18, 00184 Rome (Italy).

There are several options for accommodation close to the faculty and within the city centre. For example, areas easily connected both to the conference venue and to main historical attractions are Termini station, Via Cavour, Piazza della Repubblica. Depending on the specific accommodation, it will be a 10-20 minutes walk in the city center, or 1-2 metro stops.

Otherwise to enjoy an experience in one of the most traditional neighborhoods of Rome, in a walking distance to the conference venue, look for an accommodation in the zone Rione Monti.

Further technical details about the specific location and practical indication on how to get there will be communicated after the registration deadline.



### **Scientific Organising Committee**

Erik Hollnagel  
David Slater  
Pedro Ferreira  
Jeanette Hounsgaard

### **Local Organizing Committee**

Francesco Costantino  
Gianluca Del Pinto  
Giulio Di Gravio  
Riccardo Patriarca  
Massimo Tronci

### **Questions, suggestions and ideas**

For further questions, suggestions and ideas do not hesitate to contact the local organizing committee through [riccardo.patriarca@uniroma1.it](mailto:riccardo.patriarca@uniroma1.it)

### **Supporters**



**We look forward to welcome you in Rome!**