

8th FRAM- Workshop
Functional Resonance Analysis Method (FRAM)
Modelling Complex Socio-Technical Systems

8th Workshop on Functional Resonance Analysis Method (FRAM)

The 8th Workshop on the Functional Resonance Analysis Method (FRAM) will be hosted by Chalmers University of Technology on 18-19 June 2014 in Gothenburg, Sweden. The aim of this workshop is to share experiences from the FRAM used for systems modelling, event and safety analyses, design, or other applications.

The workshop is open to everyone regardless of their level of experience with the FRAM and the topics of the workshop will address the use of the FRAM in a variety of fields.

Discussion topics, presentations and papers

Participants are encouraged and expected to participate actively in the workshop. There are several possibilities to do so, for instance topical discussions, topical presentations, or thematic presentations.

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.

Possible topics for a submission:

- 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 other complex modelling methods

Important dates

Deadline for abstracts/suggested topics	15 th March
Notice to authors	15 th April
Deadline for registration	15 th May
Paper deadline (optional)	20 th May

Please submit your abstract to:
sara.eriksson@chalmers.se

Practical Information

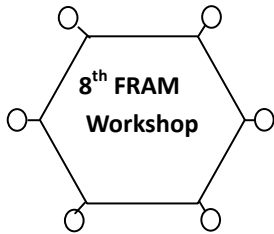
News about the workshop will be distributed to the FRAMily group at LinkedIn. This will also be the basis for discussions and preparations of sessions.

The FRAM website will be updated regularly and provide the necessary information and practical links for the workshop (<http://functionalresonance.com>).

Registration & registration fee

To register for the workshop, please fill in the registration form which can be found at the FRAM website from the 15th January 2014 until 15th May 2014.

The registration fee for the workshop is 1250 SEK; further details are provided at the FRAM website.



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Venue & Accommodation

Chalmers University of Technology is located in Gothenburg, the second largest city in Sweden. This year's workshop will be held at the Department of Shipping and Marine Technology, located at Campus Lindholmen.

Best Western Hotel Göteborg <http://www.hotellgoteborg.se/> Hotel located in the city centre close to the River Götaälv. About 15 minutes (walk, ferry) away from Campus Lindholmen. We have reserved a couple of single rooms, if you state that you are a guest of Chalmers upon booking, the Chalmers' price of 756 SEK will apply.

Reservations must be made until 16th May 2014. Use "FRAM Workshop" when making the reservation.

Scientific Organising Committee

Prof. Erik Hollnagel
Ivonne A. Herrera, PhD
Pedro Ferreira, PhD
Rogier Woltjer, PhD

Local Organising Committee

Gesa Praetorius, Lic. Phil.
Monica Lundh, PhD
Sara Eriksson



Preliminary program

Day 1: 18th June 2014

09:00	Registration
09:30	Welcome
10:00	FRAM as tool for risk analysis
12:00	Lunch
13:00	Visit to the Simulator Centre at Shipping and Marine Technology
14:00	FRAM within healthcare
15:30	Coffee Break
16:00	FRAM within transportation
17:00	End day 1
18:30	Dinner at Port Arthur

Day 2: 18th June 2014

09:00	Summary of Day 1, introduction day 2
09:30	FRAM as tool for event analysis
11:00	Coffee Break
11:30	The FRAM Model Builder (FMB)
12:30	Lunch
13:30	FRAM and resilience engineering
15:30	Coffee Break
16:00	Sum up day 2
17:00	End day 2
