



# Welcome to MRI SIG Kick Off Meeting

31<sup>st</sup> of March 2025  
13.00 CET

**This meeting will be recorded to share with  
participants who cannot attend**



# Agenda

**EFOMP**

## Welcome and Introduction to the MRI SIG (20 mins)

- Brenda Byrne EFOMP SG: introduction how SIGs work in EFOMP
- Simone Busoni MRI SIG Founding Member: more information about the goals of the SIG etc

## Call for Nominations for Steering Committee (10 mins)











- Brenda Byrne, SG - explain how to submit nominations, timelines, voting etc

## Open Discussion from members (15 mins)

- Ioannis Tsougos MRI SIG Founding Member to chair

# EFOMP Working Group (WG) and Special Interest Group (SIG)

EFOMP Governing Committee

President	Past President	Secretary General	Treasurer
 Efi Koutsouveli	 Paddy Gilligan	 Brenda Byrne	 Jaroslav Ptáček
Communications & Publications	European & International Matters	Education & Training	
 Oleksandra V. Ivashchenko	 Antonio Lopez Medina	 Veronica Rossetti	
Professional Matters	Projects	Science	
 Itambu Lannes	 Dimitris Visvikis	 Eva Boman	

- Difference in size and duration
  - WGs have more specific task to carry out (report), 1-2y
  - SIGs are ‘permanent’ and collect all interested people together with mission
    - After creation, permanent recruitment process
- Rules for operation given in EFOMP manual (Annex4)
  - SIG consist of elected Steering Committee (StC), which select among them the board (Convenor, vice-convenor and secretary)
  - StC had duration of 3 years (renewable once)
  - Each SIG formulate their own internal rules (not to conflict with the EFOMP manual)
  - SIG defines its own budget, needs to be approved by parent committee and EFOMP Governing Committee
- Belongs to parent committee
  - Responsible & reports to parent committee
  - MRI SIG operates under Scientific Committee (main), Education and Training Committee and Professional Matters Committee



# TERMS OF REFERENCE of EFOMP SIGs

- Focus groups that can be developed for specific topics
- Organisation of schools, courses, webinars, symposia, seminars, workshops of interest to its members.
- Organisation of sessions at the biennial European Congress of Medical Physics in collaboration with the EFOMP Congress Planning Committee.
- Preparation and dissemination of codes of practice and other scientific documents of interest to its members (after approval from the EFOMP Governing Committee).
- Using the EFOMP communication platform for their members



# Rationale of the MRI SIG



The increasing role and activities of MPEs and MPs in MRI Safety, MRI Quality Assurance, including QCs, quantitative MRI, both in clinical and research applications, strongly suggest the creation of an EFOMP SIG for networking, education, research and professional discussion in the field.

Furthermore emerging advanced techniques and systems, as quantitative MRI, MRI-LINAC, MRI hybrid modalities, low fields and ultra-high fields, the use of AI, require a network of specific expertise.



ESMPE European School for Medical Physics Experts



**Quantitative MRI: basic principles, optimization,  
quality assurance**

24<sup>th</sup>-26<sup>th</sup> October 2024, Milan, Italy

EFOMP in collaboration with the Italian Association of Medical Physics (AIFM) would like to invite you to the next ESMPE on 24<sup>th</sup>-26<sup>th</sup> October 2024.



EFOMP

# Rationale of the MRI SIG



**SIG**  
MAGNETIC RESONANCE IMAGING

Available online at [www.sciencedirect.com](http://www.sciencedirect.com)  
 SciVerse ScienceDirect  
 ELSEVIER  
 journal homepage: <http://intl.elsevierhealth.com/journals/ejmp>

EFOMP POLICY STATEMENT

**The European Federation of Organisations for Medical Physics Policy Statement No 14: The role of the Medical Physicist in the management of safety within the magnetic resonance imaging environment: EFOMP recommendations\***

J. Hand<sup>a,\*</sup>, H. Bosmans<sup>b</sup>, C. Caruana<sup>c</sup>, S. Keevil<sup>a</sup>, D.G. Norris<sup>d,e,f</sup>, R. Padovani<sup>g</sup>, O. Speck<sup>h</sup>

Physica Medica 2021 Sep;89 (303-305)  
 Contents lists available at ScienceDirect  
 Physica Medica  
 journal homepage: [www.elsevier.com/locate/ejmp](http://www.elsevier.com/locate/ejmp)

EFOMP's corner

ADDENDUM to EFOMP Policy statement No.14 "The role of the Medical Physicist in the management of safety within the magnetic resonance imaging environment: EFOMP recommendations"

S. Busoni<sup>a,\*</sup>, M. Bock<sup>b</sup>, M. Chmelik<sup>c</sup>, N. Colgan<sup>d</sup>, T. De Bondt<sup>e,f</sup>, L.G. Hanson<sup>g,h</sup>, M. Israel<sup>i,j</sup>, H. Kugel<sup>k</sup>, M. Maieron<sup>l</sup>, L.N. Mazzoni<sup>m</sup>, I. Seimenis<sup>n</sup>, P. Vestergaard<sup>o</sup>

Physica Medica 111 (2023) 102620  
 Contents lists available at ScienceDirect  
 Physica Medica  
 journal homepage: [www.elsevier.com/locate/ejmp](http://www.elsevier.com/locate/ejmp)

EFOMP Malaga Declaration 2023: An updated vision on Medical Physics in Europe

Brenda Byrne<sup>a,\*</sup>, Loredana Marcu<sup>b</sup>, Lorenzo Nicola Mazzoni<sup>c</sup>, Carmel J Caruana<sup>d</sup>, Amanda Barry<sup>e</sup>, Guadalupe Martín Martín<sup>f</sup>, Michele Stasi<sup>g</sup>, Samuel Ruiz<sup>h</sup>, Antonio Lopez Medina<sup>i</sup>, Kalliopi Platoni<sup>j</sup>, Ad J.J. Maas<sup>k</sup>, Sam Agius<sup>l</sup>, Efi Koutsouveli<sup>m</sup>, Paddy Gilligan<sup>n</sup>

**A MPE has the core knowledge, skills and competences commensurate with that of the Magnetic Resonance Safety Expert, Laser Safety Expert and MR Scientist and is required to deal with the risk assessments described in EU Directive 2013/35. MPEs in most European countries are already in charge of these positions.**

Any future-oriented vision for the MPE will therefore be based on the following mission statement "Medical Physicists and Medical Physics Experts will contribute to maintaining and improving the quality, safety and cost-effectiveness of healthcare services through patient-oriented activities requiring expert action, involvement or advice regarding the specification, selection, acceptance testing, commissioning, quality assurance/control and optimized clinical use of medical devices and regarding patient risks from associated physical agents including protection from such physical agents, installation design and surveillance, and the prevention of unintended or accidental exposures to physical agents.



# Goals of the MRI SIG



- The target of the SIG is to establish a network of medical physicists (MPs and MPEs) working in the field of MRI, addressing issues related to MRI Safety, MR quality, and with a focus on the clinical application of MRI.
- The SIG will serve as EFOMP MRI hub, promoting the exchange of ideas and creating education and research opportunities for EFOMP members working in clinical, research and industry settings.



# Activity of the MRI SIG



- The SIG activity will be conducted by means of focus groups that will be activated on the topic of patient and staff safety, QA and QC, qMRI, intercomparisons.
- A coordination of the focus groups activities will allow to organise harmonised education and training events.





# Collaboration / exchanges with other structures

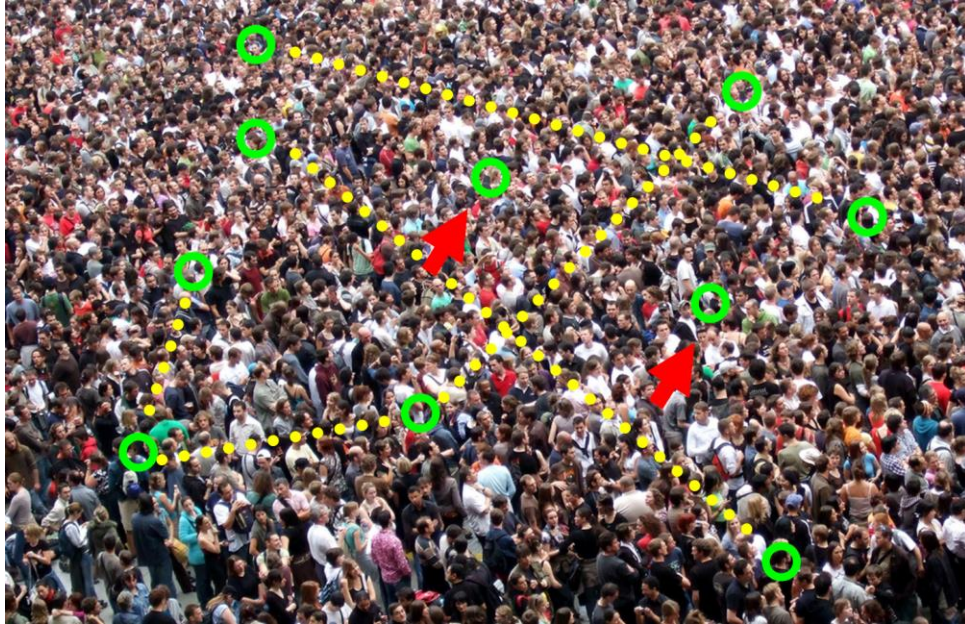
Collaboration and exchanges with other associations, societies, structures.

EFOMP has delegate member in the ESR “MR Safety and Quality Subcommittee”

- maintains relations and collaborations with ESMRMB
- maintains relations and collaborations with companies active in MRI field



# The EFOMP home open to MP/MPEs working in MRI





# Steering Committee Elections

The Steering committee is elected for a period of 3 years with option to renew position only once.

From the members of Steering Committee, the board is elected

- Convenor
- Vice Convenor
- Secretary

The election of the board takes place at the first meeting of the Steering Committee



# Steering Committee

- The Steering Committee (StC) is in charge of the definition of the operational procedures within the SIG, supervises SIG recruitment and approves new memberships.
- The board has general responsibility for running the SIG: organising the SIG activities, receiving membership applications, keeping financial records, organising communication among the SIG members, consultants and observers, and the Parent Committee Chair.
- Any member of the SIG can apply to be elected to the Steering Committee
- EFOMP Company Members and non-Medical Physicists with expertise in the SIG area of interest cannot apply to be on the Steering Committee.
  - Can be members of the SIG (with no voting rights)



# Nominations for Steering Committee

All interested candidates should submit using google forms:

- a statement (up to 500 words) demonstrating a knowledge and interest in the field and highlighting any other experience which makes them suitable for the post (pdf)
- a short CV (3 pages max in pdf )
- Deadline for applications is 28<sup>th</sup> of April 2025

Up to 9 places available on Steering Committee



# Election Process

- The Science committee secretary assisted by the EFOMP Secretary General will review the nominations to ensure that the supporting paperwork is in order and that those nominated are willing and eligible to stand.

Issue of voting:

- use EFOMP's electronic postal ballot for creating the ballot electronic form and collecting votes. The tellers will not disclose the votes.
- Appointment of tellers: EFOMP governing committee will appoint two tellers to receive and count the votes.
- Voting will take place in May over a 2-week period to be announced
- The results will be communicated to the MRI SIG members and EFOMP Science /governing committee by EFOMP SG



# Open Discussion





Thank you!

**6<sup>th</sup> ECMP 2026** European Congress of Medical Physics  
23-26 September 2026 | Valencia | Spain

Advancing Healthcare through Physics: Bridging Science and Patient Care for a Sustainable Future

