



Schweizerische Gesellschaft für Strahlenbiologie und Medizinische Physik

Société Suisse de Radiobiologie et de Physique Médicale

Società Svizzera di Radiobiologia e di Fisica Medica

Swiss Society of Radiobiology and Medical Physics

Member of the European Federation of Organisations for Medical Physics (EFOMP) and the International Organization for Medical Physics (IOMP)

Working Group on Artificial Intelligence («AI-WG»)

The new SSRMP Working Group on Artificial Intelligence aims at establishing a permanent platform for collecting and sharing knowledge on AI in the domain of Medical Physics. The work of the WG is planned to be organized in 2-year cycles, each with a defined program of activities; after the two years the WG board will be renewed and the working program will be updated.

The following practical activities are foreseen in the first two years (2025-26):

- Establishing a network of contacts (individuals, associations and institutions)
- Organization of a national survey to map the current «state of the art» regarding research and clinical applications of AI in Switzerland
- Collection, review and distribution of selected resources on the topic of AI, including guidelines, position papers, online tools and other relevant available materials
- Setup of a repository for sharing the resources collected and produced by the WG
- Organization of educational events e.g. in the form of online or in-person seminars

All the outputs of the WG will be publicly available.

The WG board is looking for participants interested in contributing to the general organization and being directly involved in one or more of the activities listed above; the proposal of additional activities will also be considered by the WG board for inclusion in the work program if they are compatible with the scope and the available resources.

The kick-off meeting of the AI-WG with the active participants will take place in April 2025.

For information: ai-wg@ssrmp.ch

The chairs of the working group

Michele Zeverino (CHUV)

Davide Cester (USZ)