



Master of Advanced Studies in Medical Physics

January 2018 – December 2019

A two-year training program by ICTP and Trieste University under the patronage of the Trieste University Hospital

Applications are now being accepted for the 2018-2019 Master of Advanced Studies in Medical Physics. The program provides young, promising MSc graduates in physics or equivalent (mainly from low- and medium-income countries that are members of the UN, UNESCO or IAEA) with the skills to be recognized as clinical medical physicists in their home countries.

The first year of the program is dedicated to theoretical training, while the second year places in one of the program's network hospitals for clinical training. The language of instruction is English.

Topics include:

- Anatomy and physiology
- Radiobiology
- Radiation physics
- Radiation dosimetry
- Medical physics imaging
- Physics of diagnostic imaging
- Physics of nuclear medicine
- Physics of radiation oncology
- Radiation protection
- Statistics for medicine



Directors and Council Board:

R. LONGO, Trieste University, Italy (Director)
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Further information:

<http://www.ictp.it/programmes/mmp.aspx>

mmp@ictp.it

How to apply:

Online application:
<http://www.ictp.it/programmes/mmp.aspx>

Female scientists are encouraged to apply.

Grants:

A limited number of full or partial scholarships will be awarded to successful candidates from developing countries, thanks to the support of the IAEA and ICTP.

Deadline:

15 April 2017



The programme is accredited by the IOMP

