

# Joint ICTP-IAEA College on Plasma Physics for Fusion Applications



**7-18 November 2022**  
**An ICTP-IAEA Meeting**  
**Trieste, Italy**

Further information:  
<http://indico.ictp.it/event/9838/>  
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The main aim of the Joint ICTP-IAEA College on Plasma Physics for Fusion Applications is to provide the best possible training in modern aspects of plasma physics, focusing on main features for fusion applications and remaining open issues, for scientists from all over the world, especially those from developing countries.

## Topics:

- Elementary as well as advanced treatment of fundamental processes in plasma physics, collective phenomena, coherent nonlinear phenomena, self-restoration, and plasma turbulence;
- Applications to Magnetic Fusion from theory and experiments to design, simulations and results interpretation;
- A scientific review of Magnetic Fusion research and technology, from small fusion facilities to JET, ITER and beyond.

## Directors:

D. O. GOMEZ, IAFE, Argentina  
S. M. GONZALEZ DE VICENTE, IAEA, Austria  
S. M. MAHAJAN, University of Texas, USA  
Z. YOSHIDA, University of Tokyo, Japan

## Local Organiser:

R. KAISER, ICTP, Italy

## Speakers:

D. GOMEZ, Universidad de Buenos Aires, Argentina  
S. M. GONZALEZ DE VICENTE, IAEA, Austria  
D. GRASSO, Politecnico di Torino, Italy  
L. HADID, Ecole Polytechnique, France  
D. HATCH, University of Texas, USA  
J. HILLESHEIM, MIT, USA  
S. M. MAHAJAN, University of Texas, USA  
L. MARRELLI, University of Padua, Italy  
M.J. PUESCHEL, Dutch Institute for Fundamental Energy Research, The Netherlands  
C. A. ROMERO TALAMÁS, University of Maryland, USA  
S. SERVIDIO, University of Calabria, Italy

## How to apply:

Online application:  
<http://indico.ictp.it/event/9838/>

Female scientists are encouraged to apply.

## Grants:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.

## Deadlines:

**26 August 2022**

For participants needing financial support and/or visa

**7 October 2022**

For participants not needing financial support and/or visa



The Abdus Salam  
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