

SUNDAY 6

19:30-21:30 **Registration & Welcome reception** at the restaurant Atrium at the IUC



MONDAY 7

9:00-9:30 **Welcome**

9:30-10:30 **DONES Programme: Collaborative Innovation in Fusion Energy**
Philippe Cara

10:30-11:00 **Coffee Break**

11:00-12:00 **Status and Prospects of the European Fusion Program**
Gianfranco Federici

12:00-13:30 **High Intensity Linear Accelerators**
Maurizio Vretenar

13:30-15:00 **Lunch + Advisory Committee meeting**

15:00-16:00 **The Race to the First Commercial Fusion Reactor: What Type, When, and Who Will Lead—Public or Private?**
Roundtable

16:00-17:30 **Modeling the primary damage under irradiation**
María José Caturla

17:30-18:30 **Coffee break+Poster session**

TUESDAY 8

9:00-10:30 **The Road to Commercial Fusion**
Steven Cowley

10:30-11:00 **Coffee Break**

11:00-12:00 **European Roadmap – neutron tolerant materials (Mission 3)**
Gerald Pintsuk

12:00-13:00 **Overview of Lithium Systems technologies applied to IFMIF-DONES**
Jorge Maestre

13:00-14:00 **Lunch**

14:00-15:00 **Overview of Safety Approach and Safety Engineering for one-of-a-kind facilities such as IFMIF-DONES**
Claudio Torregrosa

15:00-16:00 **So you want to build a science megaproject? Lessons for IFMIF-DONES (and others) from the European Spallation Source**
John Womersley

16:00-16:30 **Coffee break**

17:30-19:30 **Dubrovnik City Walls Tour**
Meeting point: IUC entrance

WEDNESDAY 9

9:00-10:00 **Modeling microstructure evolution: connection to experiments and impact on mechanical properties**
María José Caturla

10:00-10:30 **Toward an European Fusion Strategy**
Andrea Napolitano

10:30-11:00 **Coffee Break**

11:00-12:00 **The impact of neutron irradiation on the properties of fusion materials - Part 1**
Michael Rieth

12:00-13:00 **IFMIF-DONES: A unique neutron source with outstanding experimental capabilities**
Philippe Cara

13:00-14:00 **Lunch**

14:00-15:00 **The role of IFMIF-DONES in the fusion material challenge**
Rafael Vila

15:00-15:30 **Coffee Break**

15:30-16:30 **Outstanding Challenges in Fusion Technologies: Bridging the Gaps Through Public-Private Collaboration**
Roundtable

16:30-18:00 **Poster session**

THURSDAY 10

9:00-10:30 **The impact of neutron irradiation on the properties of fusion materials - Part 2**
Michael Rieth

10:30-11:00 **Coffee Break**

11:00-12:00 **Development of high-current CW Linacs until its present maturity: 50 years of technological endeavour**
Juan Knaster

12:00-13:00 **Nuclear Journey**
Amaia Villa

13:00-14:00 **Lunch**

14:00-15:00 **Use of Ion Beam Analysis (IBA) to study Plasma Facing Component (PFC) materials after exposure to plasmas in linear and toroidal devices**
Iva Bogdanović Radović

15:00-15:45 **Lepanto 1571: The First Spain-Croatia Alliance**
Tonči Tadic

15:00-16:30 **Coffee break**

19:00h **Gala dinner**
Gradska Kavana Arsenal Restaurant & Bar

FRIDAY 11

9:00-10:30 **High heat flux materials**
Gerald Pintsuk

10:30-11:00 **Coffee Break**

11:00-11:30 **Tritium Laboratory Karlsruhe (TLK) and experiments with large amounts of tritium: Nuclear Fusion and Neutrino mass**
Deseada Diaz Barrero

11:30-12:30 **What do we know about the influence of mechanical strain during irradiation on the evolution of microstructural defects?**
Marcelo Roldan

12:30-13:15 **Dual-beam irradiation of fusion materials**
Tonči Tadic

13:15-13:30 **Closing**

13:30-14:30 **Lunch**