

SUNDAY 21

17:00-20:00 Registration

20:00-21:30 Welcome reception

MONDAY 22

8:30-9:00 Welcoming Speech +
IFMIF-DONES in-depth
Overview and objectives of the
course
Moisés Weber

9:00-10:00 Overview of DONES Programme
Ángel Ibarra

10:00-11:00 Keynote: Getting to a Fusion Pilot
Plant - The Challenge
Steven Cowley

11:00-11:30 Coffee Break

11:30-12:30 Applicability of EU law to large-scale
scientific projects: The case of Fusion
for Energy and DONES project
Radoslav Hanak

12:30-14:00 International treaties,
collaboration agreements in
international projects and their
implementation (ITER and BA)
Szymon Wesolowski

14:00-15:00 Lunch

15:00-16:00 EU Framework for Fusion Energy
Research
Susana Clement-Lorenzo

16:00-17:00 Overview of Safety Engineering in
IFMIF-DONES
Claudio Torregrosa

17:00-17:30 Coffee Break

17:30-18:30 Roundtable. IFMIF-DONES in the
Fusion Roadmap
John Womersley, Steven Cowley,
Susana Clement-Lorenzo, Ángel
Ibarra

19:30-20:30 Outreach Activity

SCHEDULE

April 21st – April 26th, 2024
Granada, Spain

2nd DONES
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TUESDAY 23

8:30-10:00 Fundamentals of EU PP Law –
General Principles, Concepts
and Procedures, Social and
Environmental considerations
Akos Nagy

10:00-10:30 Coffee Break

10:30-11:30 Procurement Process in Big Science
Projects – Planning, Submission
of tenders, Evaluation criteria and
awarding contracts
Pilar Rosado

11:30-12:30 IFMIF-DONES: A unique neutron
source with outstanding
experimental capabilities
Santiago Becerril

12:30-13:30 The DONES Complementary
Experiments and the Users
Community
Marek Lewitowicz

13:30-14:30 Lunch

14:30-15:15 EU Grants and their implementation
Pilar Rosado

15:15-16:30 Roundtable
Akos Nagy, Pilar Rosado, Radoslav
Hanak, Szymon Wesolowski,
Stefano Galvan, Karoly Tamas
Olajos

16:30-17:00 Coffee Break

17:00-18:30 Industry Support to the Big Science
Nuria Rodriguez - Izertis
Rubén Moreno - ENSA
Jose Miguel Carmona - AVS

18:30-20:00 Big Science Industry Session
Belén Fernández

WEDNESDAY 24

8:30-9:30 International cooperation: The
landscape of Fusion Big Science
Facilities in Europe
Rolf Heuer

9:30-11:00 High Intensity Linear RF accelerators
Maurizio Vretenar

11:00-11:30 Coffee Break

11:30-12:30 Introduction to beam dynamics with
application and challenges of the
DONES accelerator
Nicolas Chauvin

12:30-13:30 The IFMIF-DONES Accelerator
Ivan Podadera

13:30-14:30 Lunch

14:30-15:30 Roundtable. IFMIF-DONES. A
challenging accelerator at a key
facility
Rolf Heuer, Maurizio Vretenar,
Nicolas Chauvin, Marek Lewitowicz,
Iván Podadera, Juan Knaster

15:30-16:30 Fundamentals of Nuclear Law -
General Principles and Concepts (1)
Wolfram Tonhauser

16:30-17:00 Coffee Break

17:00-18:00 Fundamentals of Nuclear Law -
General Principles and Concepts (2)
Wolfram Tonhauser

18:30-20:00 Guided visit around Granada

LEGEND

IFMIF-DONES in depth
Legal aspects in Big Science
From ITER to DEMO
Social
Outreach

THURSDAY 25

9:00-10:00	Fundamentals of Contract Law Stefano Galvan	9:00-10:00	Intro to fusion power plants and top level requirements Stuart Muldrew
10:00-11:00	Construction Contracts Karoly Tamas Olajos	10:00-11:00	Issues of scale and moving from ITER → DEMO/Pilot plant Stuart Muldrew
11:00-11:30	Coffee Break	11:00-11:30	Coffee Break
11:30-13:00	Getting the Contract Right: Contract Drafting and Negotiation with suppliers, partners, and international stakeholders Gregoire Gathem	11:30-12:00	Fusion economics, fusion supply chain and fusion's place in the energy market Stuart Muldrew
13:00-14:00	Type of contracts in large-scientific projects (fixed-price contracts, cost-reimbursable contracts, time-and-materials contracts, and their variants) Stefano Galvan	12:00-13:30	First wall and blanket Chris Harrington
14:00-15:00	Lunch	13:30-14:30	Lunch
15:00-16:00	Legal considerations in handling and protecting sensitive data Silvia Bernal	14:30-16:00	Heat transport and balance of plant (including grid infrastructure) Chris Harrington
16:00-16:30	Coffee Break		
18:30-20:30	Outreach Activity		
20:30-23:00	Conference dinner		

FRIDAY 26

9:00-10:00	IFMIF-DONES genealogy: Historical background of IFMIF-DONES Juan Ramón Knaster
10:00-11:00	The role of IFMIF-DONES in the fusion material challenge Rafael Vila
11:00-11:30	Coffee Break
11:30-12:30	Lithium Systems Jorge Maestre
12:30-13:30	Characteristics and challenges of a Big Science facility: learned Lessons of the ESS John Womersley
13:30-14:30	Lunch
14:30-15:30	Intellectual Property in collaborative environments such as Big Science Projects Carmen Casteras
15:30-16:30	Technology transfer: An opportunity created within the frame of Big Science Projects Carmen Casteras
16:30-17:00	Closing session

LEGEND

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