

Conference locations

Registration, coffee breaks and welcome reception: Ufo building, Foyer
Sint-Pietersnieuwstraat 33

Plenary sessions: Ufo building, Aud. 1 "Leon De Meyer"
Sint-Pietersnieuwstraat 33

Sessions A: Ufo, Aud. 1 "Leon De Meyer"
Sint-Pietersnieuwstraat 33

Sessions B: Technicum building 2 (T2), floor 3
Aud. H
Sint-Pietersnieuwstraat 33

Sessions C: Technicum building 2 (T2), floor -3
Aud. A "Jean-Norbert Cloquet"
Sint-Pietersnieuwstraat 33

Poster sessions: Ufo building, Foyer
Sint-Pietersnieuwstraat 33

Lunch: student restaurant "De Brug"
Sint-Pietersnieuwstraat 45

Sunday, September 8

13:00 - 18:00	Registration
18:00 - 20:00	Welcome reception

Monday, September 9

08:00 - 08:45	Registration		
08:45 - 09:00	Opening Ceremony		
09:00 - 09:40	[Mo.P.1] Frank Jenko, Towards Digital Twins of Fusion Systems		
09:40 - 10:20	[Mo.P.2] Rahul Pandit, The Solar Wind and Statistical Properties of Three-Dimensional Hall Magnetohydrodynamics Turbulence		
10:20 - 10:50	Coffee break		
10:50 - 11:30	[Mo.P.3] Jozef Ongena, Overview and Initial Results of the ICRH Antenna for the Optimized Stellarator Wendelstein 7-X		
11:30 - 11:40	Short break		
11:40 - 12:30	[Mo1.A] Instabilities in Fusion Plasmas	[Mo1.B] Modelling for Plasma Processing Applications	[Mo1.C] Magnetic Reconnection in Space and Astrophysical Plasmas
	[Mo1.A.I1] Hao Wang	[Mo1.B.I1] Igor Kaganovich	[Mo1.C.I1] Dmitri Uzdensky
	[Mo1.A.O1] Alodie Grondin-Exbrayat	[Mo1.B.O1] Sunil Swami [remote]	[Mo1.C.O1] Kuldeep Singh
12:30 - 14:00	Lunch		
14:00 - 15:30	[Mo2.A] Fusion Plasma Modelling	[Mo2.B] Technological Applications of Plasmas	[Mo2.C] Solar Wind and Solar Physics
	[Mo2.A.I1] Hideo Sugama	[Mo2.B.I1] Rony Snyders	[Mo2.C.O1] Sebastián Echeverría-Veras [remote]
	[Mo2.A.O1] Richard Sydora	[Mo2.B.O1] Leopoldo Soto	[Mo2.C.O2] Victor Muñoz
	[Mo2.A.O2] W. Guo	[Mo2.B.O2] Jasna-Tinea Jelinek	
	[Mo2.A.O3] Arzoo Malwal [remote]	[Mo2.B.O3] Manis Chaudhuri	
15:30 - 16:00	Coffee break		
16:00 - 17:40	[Mo3.A] Energetic Particles and Plasma Heating	[Mo3.B] Plasma Applications in Environmental and Agricultural Sciences	[Mo3.C] Numerical Methods and Plasma Modelling I
	[Mo3.A.I1] Yevgen Kazakov	[Mo3.B.I1] Alan Mašláni	[Mo3.C.O1] Supratik Banerjee
	[Mo3.A.I2] Kenji Imadera	[Mo3.B.O1] Alexandr Ustimenko	[Mo3.C.O2] Arijit Halder
	[Mo3.A.O1] Julio Martinell	[Mo3.B.O2] Toshiro Kaneko	[Mo3.C.O3] Mario Imbrogno
	[Mo3.A.O2] Kohnosuke Sato		[Mo3.C.O4] Xudong Ke Lin
17:40 - 17:50	Short break		
17:50 - 18:50	[Mo.P.4] Public-Private Partnerships in Fusion Energy Development		

Tuesday, September 10

08:00 - 09:00	Registration
09:00 - 09:40	[Tu.P.1] Nicholas Dubuit, Complex Interplay of Magnetic Islands and Turbulence in Fusion Plasmas
09:40 - 10:20	[Tu.P.2] Christopher Deeney, Pioneering High-Energy-Density Plasma Physics at the Laboratory for Laser Energetics
10:20 - 10:40	Coffee break
10:40 - 12:30	[Tu1.A] Bob Dewar Memorial Session
	[Tu1.A.I1] Matthew Hole
	[Tu1.A.O1] Ben McMillan
	[Tu1.A.O2] Robert MacKay
	[Tu1.A.O3] Mark Koepke
[Tu1.A.O4] Hideo Sugama	
12:30 - 14:00	Lunch

14:40 - 15:40	[Tu2.A] Magnetic Reconnection in Fusion Plasmas	[Tu2.B] Plasma Accelerators I	[Tu2.C] Numerical Methods and Plasma Modelling II
	[Tu2.A.I1] Yasushi Ono	[Tu2.B.I1] Colin Whyte	[Tu2.C.O1] Takayuki Umeda
	[Tu2.A.I2] Hiroshi Tanabe	[Tu2.B.O1] Devki Nandan Gupta	[Tu2.C.O2] Harune Sekido
15:40 - 16:00	Coffee break		
16:00 - 17:20	[Tu3.A] Spherical Tokamaks	[Tu3.B] Laser-Plasma Interaction I	[Tu3.C] Nonextensive Plasma Physics
	[Tu3.A.I1] Daniel Kennedy	[Tu3.B.I1] Robert Babjak	[Tu3.C.O1] Victor Muñoz
	[Tu3.A.I2] Kazuaki Hanada	[Tu3.B.I2] Dominika Maslarova	[Tu3.C.O2] Sebastian Saldivia [remote]
		[Tu3.B.O1] Ravina	

Poster Session 1
14:00 - 16:00

Wednesday, September 11

08:00 - 09:00	Registration		
09:00 - 09:40	[We.P.1] Didier Mazon, Developing Numerical Tools for Tungsten Profile Measurement from X-Ray Diagnostics in WEST Plasmas		
09:40 - 10:20	[We.P.2] Eve Stenson, Highlights From the Path Toward Confined e+e- Pair Plasmas		
10:20 - 10:50	Coffee break		
10:50 - 11:30	[We.P.3] Emilia R. Solano, JET Isotope Studies and the L-H Transition		
11:30 - 11:40	Short break		
11:40 - 12:30	[We1.A] Data-Driven Plasma Science I	[We1.B] Laser-Plasma Interaction II	[We1.C] Astrophysical Plasmas I
	[We1.A.I1] Zetao Lin	[We1.B.I1] Sylvie Depierreux	[We1.C.I1] Turlough Downes
	[We1.A.O1] Hao Wu	[We1.B.O1] Vladimir Kocharovsky	[We1.C.O1] Nicolas Brughmans
12:30 - 14:00	Lunch		

14:30 - 17:30	Excursion		
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Thursday, September 12

08:00 - 09:00	Registration		
09:00 - 09:40	[Th.P.1] Tammy Ma, Ignition Achieved: Next Steps in the Path toward an Inertial Fusion Energy Future		
09:40 - 10:20	[Th.P.2] Victor Malka, Laser Plasma Accelerators: Manipulating Relativistic Electrons with Intense Lasers		
10:20 - 10:50	Coffee break		
10:50 - 11:30	[Th.P.3] Osamu Sakai, Design of Plasma Shapes for Metamaterials, Chemical Filters, and Maze-Solvers		
11:30 - 11:40	Short break		
11:40 - 12:40	[Th1.A] Plasma-Wall Interaction and Plasma-Facing Components	[Th1.B] Laser Applications	[Th1.C] Astrophysical Plasmas II
	[Th1.A.I1] Renaud Dejarnac	[Th1.B.I1] Jessica Shaw	[Th1.C.I1] Vinicius Duarte (IUPAP Early Career Scientist Prize)
	[Th1.A.I2] Henri Kumpulainen	[Th1.B.O1] Minsup Hur	[Th1.C.O1] Anoop Singh
12:40 - 14:00	Lunch		
14:40 - 15:30	[Th2.A] Edge-Localized Modes	[Th2.B] Materials Applications	[Th2.C] Data-Driven Plasma Science II
	[Th2.A.O1] Jaehyun Lee	[Th2.B.I1] Mark Koepke	[Th2.C.I1] E. Paulo Alves
	[Th2.A.O2] Tridip Kumar Borthakur	[Th2.B.O1] Noriyasu Ohno	[Th2.C.O1] Maria Jose Quezada Roco
15:30 - 16:00	Coffee break		
16:00 - 17:30	[Th3.A] Tokamak Scenarios and Ignition	[Th3.B] Laser-Plasma Interaction III	[Th3.C] Dusty Plasmas
	[Th3.A.I1] Luca Garzotti	[Th3.B.I1] Thales Silva	[Th3.C.I1] Hubertus M. Thomas
	[Th3.A.I2] Eun-Jin Kim	[Th3.B.O1] Amit Dattatraya Lad	[Th3.C.O1] Ram Prasad Prajapati [remote]
	[Th3.A.I3] Hyeon Park	[Th3.B.O2] Rohit Juneja	[Th3.C.O2] Sven Van Loo
17:30 - 17:40	Short break		
17:40 - 18:30	[Th.P.4] RM3FD Interest-Group Meeting		
19:00 - 23:00	Conference banquet		

Poster Session 2
14:00 - 16:00

Friday, September 13

09:00 - 09:40	Registration		
09:40 - 10:20	[Fr.P.1] G. Ravindra Kumar, 10^4 -Fold Field Amplification and Control of Relativistic Mega-Ampere Electron Beams in a Modest, Static Magnetic Solid		
10:20 - 10:50	Coffee break		
10:50 - 11:30	[Fr.P.2] Gianluca Gregori, Suppression of Pair Beam Instabilities in a Laboratory Analogue of Blazar Pair Cascades		
11:30 - 11:40	Short break		
11:40 - 12:30	[Fr1.A] Tokamak Physics	[Fr1.B] Plasma Accelerators II and Laser-Plasma Interaction IV	[Fr1.C] Ionospheric Plasmas
	[Fr1.A.O1] Ankit Kumar	[Fr1.B.I1] Krishnamurthy Manchikanti	[Fr1.C.O1] Arash Tavassoli
		[Fr1.B.O1] Ankit Dulat	[Fr1.C.O2] Ioannis Kourakis
12:30 - 12:45	Closing Ceremony		
12:45 - 14:00	Lunch		