

EPS 2019

Monday, 8 July 2019

Plenary Session - Aula Magna, Building U6 (10:45 - 12:30)

-Conveners: C. Riconda

time	[id] title	presenter
10:45	[2877] I1.002 Progress and challenges in understanding core transport in tokamaks in support to ITER operations	MANTICA, P.
11:20	[2878] I1.003 Exploring driven collisionless reconnection in the Terrestrial Reconnection Experiment (TREX)	EGEDAL, J.
11:55	[2879] I1.004 Mass spectrometry and plasma chemistry of atmospheric pressure plasma jets	BENEDIKT, J.

Tuesday, 9 July 2019

Plenary Session - Aula Magna, Building U6 (09:00 - 10:10)

-Conveners: S. Jacquemot

time	[id] title	presenter
09:00	[2896] I2.005 Hollow cathode plasma processes and applications	BARÁNKOVÁ, H. BARDOS, L.
09:35	[2897] I2.006 Magnetized laser plasmas for laboratory astrophysics	FUCHS, J.

Wednesday, 10 July 2019

Plenary Session - Aula Magna, Building U6 (09:00 - 10:10)

-Conveners: K. McCarthy

time	[id] title	presenter
09:00	[2919] I3.007 AWAKE: physics of self-modulation of a relativistic proton bunch in a plasma and electron acceleration results	MUGGLI, P.
09:35	[2920] I3.008 Wendelstein 7-X: Towards high-density long-pulse operation	GRULKE, O.

Thursday, 11 July 2019

Plenary Session - Aula Magna, Building U6 (09:00 - 10:10)

-Conveners: A. Arefiev

time	[id] title	presenter
09:00	[2930] I4.010 Plasma turbulence in the interstellar medium	FERRIERE, K.
09:35	[2931] I4.011 Beyond a classical description of plasma physics. What does QED bring and change?	GRISMAYER, T.

Friday, 12 July 2019

Plenary Session - Aula Magna, Building U6 (09:00 - 10:10)

-Conveners: S. Brezinsek

time	[id] title	presenter
09:00	[2950] I5.012 Plasma techniques for nanostructured materials	RICCARDI, C.
09:35	[2951] I5.013 The ITER Research Plan and supporting R&D in present experiments	LOARTE, A.

Plenary Session - Aula Magna, Building U6 (16:30 - 17:40)

-Conveners: G. Giruzzi

time	[id] title	presenter
16:30	[2952] I5.014 The shock ignition approach to laser fusion: status and progress	BATANI, D.
17:05	[2953] I5.015 Interplay between MHD and turbulence in plasma	IDA, K.