

EPS 2018 Programme

Friday, July 6, 2018

BPIF - Hlahol (10:40 AM - 12:40 PM)

-Conveners: M. Nakatsutsumi

| time | [id] title | presenter |
|----------|---|------------------|
| 10:40 AM | [5385] I5.213 Plasma optics: ion gratings for energy transfer in the picosecond regime | LANCIA, Livia |
| 11:10 AM | [5386] I5.214 Novel Mechanism of Magnetic Field generation in a finite beam Plasma System | DAS, Amita |
| 11:40 AM | [5471] O5.201 A wireless solenoïd generated from laser plasma interaction | NUTER, Rachel |
| 11:55 AM | [5472] O5.202 Experimental evidence of radiation reaction effects in the collision of a high-intensity laser pulse with a laser-wakefield accelerated electron beam | GERSTMAYR, Elias |
| 12:10 PM | [5473] O5.203 Prospects for producing XUV bursts by laser-plasma interactions in the regime of relativistic electronic spring | GONOSKOV, Arkady |
| 12:25 PM | [5474] O5.204 Relativistic Flying Mirror in the Ultra-high Intensity Regime | KOGA, James K. |