

## Session Program

Sep 23 - 28, 2018



## Channeling 2018

***W1.2 Channeling in Plasma Physics by Laser and Applications***

## Wed, September 26

11:20 AM

### W1.2 Channeling in Plasma Physics by Laser and Applications

Session | Convener: Danilo Giulietti

11:20 - 11:50 AM

#### Advanced Instrumentation for Laser-Driven Acceleration Experiments

**Speaker**

Prof. Alberto Fazzi

11:50 AM - 12:05 PM

#### Laser Impulse Transfer and Real-Time Target (Re-) Alignment Systems

**Speaker**

Dr Aurelian Marcu

12:05 - 12:20 PM

#### Fusion Reactions in Solid and Plasma Targets

**Speaker**

Dr Alessandro Curcio

12:20 - 12:35 PM

#### Cherenkov-Transition Radiation in a Waveguide with a Semibounded Strongly Magnetized Plasma

**Speaker**

Dr Tatiana Alekhina

12:35 - 12:50 PM

#### Investigation of Stimulated Action of Distant Undamped (Self-Channeled) Temperature Waves on Nuclear Fusion in Remote Targets

**Speaker**

Prof. Vladimir Vysotskii

12:50 - 1:05 PM

#### On a Zone Structure for Channeled Particles in Optical Lattices

**Speaker**

Mr Alexey Dik

1:05 PM