

# TARG4

Politecnico di Milano  
10<sup>th</sup> to 12<sup>th</sup> June 2019



## 4<sup>th</sup> Workshop on Targetry for high repetition rate laser-driven sources

TARG4 is the fourth meeting dedicated to the latest **targetry advances for laser-driven particle acceleration and laser radiation sources**. The previous editions of this workshop were held in Garching (2013), Paris (2015), and Salamanca (2017). The TargN workshop series brings together experts and key players in the field of superintense laser-matter interaction, with a particular focus on the targetry issue. The meeting will give young researchers and PhD students an excellent opportunity to present their results to a vast community, as well as to be trained in the most recent and advanced topics in the field laser-driven particle acceleration.

### TOPICS

Solid-state target production  
Gaseous targets and gas-jets  
Liquid targets at solid and near critical densities  
Novel schemes and concepts in target development  
Target alignment and monitoring at high repetition rate  
Diagnostics for high repetition rate experiments  
Laser field manipulation and relativistic plasma engineering  
Targetry for applications of laser driven sources and beams



### VENUE

Politecnico di Milano, Milano, Italy

### SCIENTIFIC COMMITTEE

Matteo Passoni, PoliMi (chair)  
Paul Bolton, LMU  
Jörg Schreiber, LMU  
Martin Tolley, RAL  
R. López-Martens, École Polytechnique  
Gabriel Schaumann, TUD  
Chris Spindloe, RAL  
Luca Volpe, CLPU  
Mauro Nisoli, PoliMi  
Irene Prencipe, HZDR

### IMPORTANT DATES

Abstract submission closes: 22<sup>nd</sup> March 2019  
Notification of acceptance: 12<sup>th</sup> April 2019  
Early registration deadline: 24<sup>th</sup> April 2019  
Conference dates: 10<sup>th</sup> to 12<sup>th</sup> June 2019

### CONTACT & INFO

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