EuroSciCon

Plasma Physics

July 16-17 2018

Prague, Czech Republic



Plasma Physics 2018

https://plasmaphysics.euroscicon.com/

Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Plasma Physics**	Talks On: **Plasma in Laser**	Talks On: **Electric Propulsion**
	Talks On: **Plasma Diagnostics & Modeling**	Talks On: **Laser & Accelerator Technologies**	Talks On: **Electrothermal Propulsion**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Artificial Plasmas**	Panel Over: **Mathematical Methods for Plasma Physics**	Panel Over: **Electrostatic & Electromagnetic Propulsion**
	Workshop On: **Plasma in technology**	Workshop On: **Meta Hydrodynamic Models**	Workshop On: **Plasma Spectro Chemistry**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Modern Plasma Technology in Medicine**	Talks On: **Plasma Cosmology**	Talks On: **Plasma Ignition & Flow Control**
	Lectures on: **Low Temperature & Dusty Plasmas**	Lectures on: **Plasma in Astrophysical & Astronomy**	Lectures on: **Multi-phase Plasmas**
06:00 PM	Session On: **New Plasma Effects**	Session On: **Plasma Mining & Mineral Processing**	Session On: **Plasma Catalysis**
	NETWORKING	**NETWORKING**	**NETWORKING**

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Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Plasma Surface Interactions**	Talks On: **Plasma Flow Dynamics**	Talks On: **Comparison between Plasma Ignition System & Conventional Ignition System**
	Talks On: **High Enthalpy Plasma Torch**	Talks On: **Plasma & Molecular Dynamics**	Talks On: **Electromagnetic Effects in High Beta Plasmas**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Plasma Material Interactions for Fusion reactors.**	Panel Over: **Plasma Kinetics**	Panel Over: **Plasma Theory & Simulation**
	Workshop On: **Power Exhaust, Plasma Detachment and Heat Load Control**	Workshop On: **Translational Relaxation of Heavy Particles**	Workshop On: **Physical study on tokamak devices design**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Short-lived and Long-lived Plasmas**	Talks On: **Rotational Relaxation of Molecules**	Talks On: **Turbulence and transport in tokamak**
	Lectures on: **Medical applications like proton/ carbon therapy**	Lectures on: **Vibrational Relaxation of Molecules**	Lectures on: **Laser Energetics**
06:00 PM	Session On: **Laser Stripping of H–Particles in High-Intensity Proton Accelerators**	Session On: **Kinetics of Free Electrons**	Session On: **Plasma Thermodynamics**
	NETWORKING	**NETWORKING**	**NETWORKING**

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City Attractions


CHARLES BRIDGE


Infant Jesus


Mala Strana


Old New Synagogue

City Attractions







