EuroSciCon

Atomic & Plasma Science

July 16-17 2018

Prague, Czech Republic



Atomic & Plasma Science 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: **Atomic & Plasma Science**	Talks On: **Atomic Physics**	Talks On: **Quantum Physics**
	Talks On: **Plasma Chemistry**	Talks On: **Nuclear Physics**	Talks On: **Condensed Matter Physics**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Plasma in Laser**	Panel Over: **Nuclear Cardiology**	Panel Over: **Higher Energy Physics**
	Workshop On: **Plasma in technology**	Workshop On: **Nuclear Cardiology**	Workshop On: **Mathematical Methods for Atomic & Plasma Science**
	Lunch Break @ Restaurant	*Lunch Break @ Restaurant*	*Lunch Break @ Restaurant*
04:00 PM	Talks On: **Plasma in Technology, Biology & Medicine**	Talks On: **Nuclear Chemistry**	Talks On: **Plasma Ignition**
	Lectures on: **Plasma Modeling, Generation & Diagnostics**	Lectures on: **Plasma in Astrophysics & Astronomy**	Lectures on: **Plasma Flow Control**
06:00 PM	Session On: **Plasma Catalysis**	Session On: **Plasma Mining & Mineral Processing**	Session On: **Low Temperature & Dusty Plasmas**
	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 in Controlled Fusion**	Talks On: **Plasma Flow Dynamics**	Talks On: **Comparison between Plasma Ignition System & Conventional Ignition System**
	Talks On: **Plasma Theory & Simulation**	Talks On: **Plasma & Molecular Dynamics**	Talks On: **Electromagnetic Effects in High Beta Plasmas**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Laser & Accelerator Technologies**	Panel Over: **Plasma Kinetics**	Panel Over: **Multi-Phase Plasmas**
	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: **Electric Propulsion**	Talks On: **Turbulence and transport in tokamak**
	Lectures on: **Medical applications like proton/ carbon therapy**	Lectures on: **Vibrational Relaxation of Molecules**	Lectures on: **Electromagnetic Effects in High Beta Plasmas**
06:00 PM	Session On: **New Plasma Effects & Perspective Applications**	Session On: **Artificial Plasmas**	Session On: **Plasma Thermodynamics**
	NETWORKING	**NETWORKING**	**NETWORKING**

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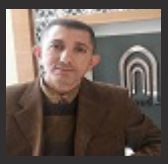
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Michael J Zyda
USC GamePipe Laboratory, USA

Renowned Speakers



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Iraq



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Professor, University of Gent & University of Liege

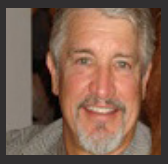
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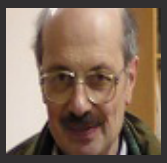
Russia



T. Fulton Johns DDS

Decathlon Dental

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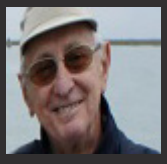


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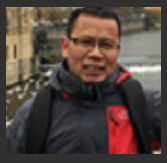
Russia



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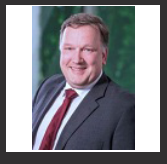
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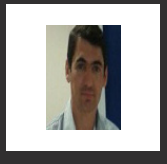
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City Attractions


CHARLES BRIDGE


Infant Jesus


Mala Strana


Old New Synagogue

City Attractions



