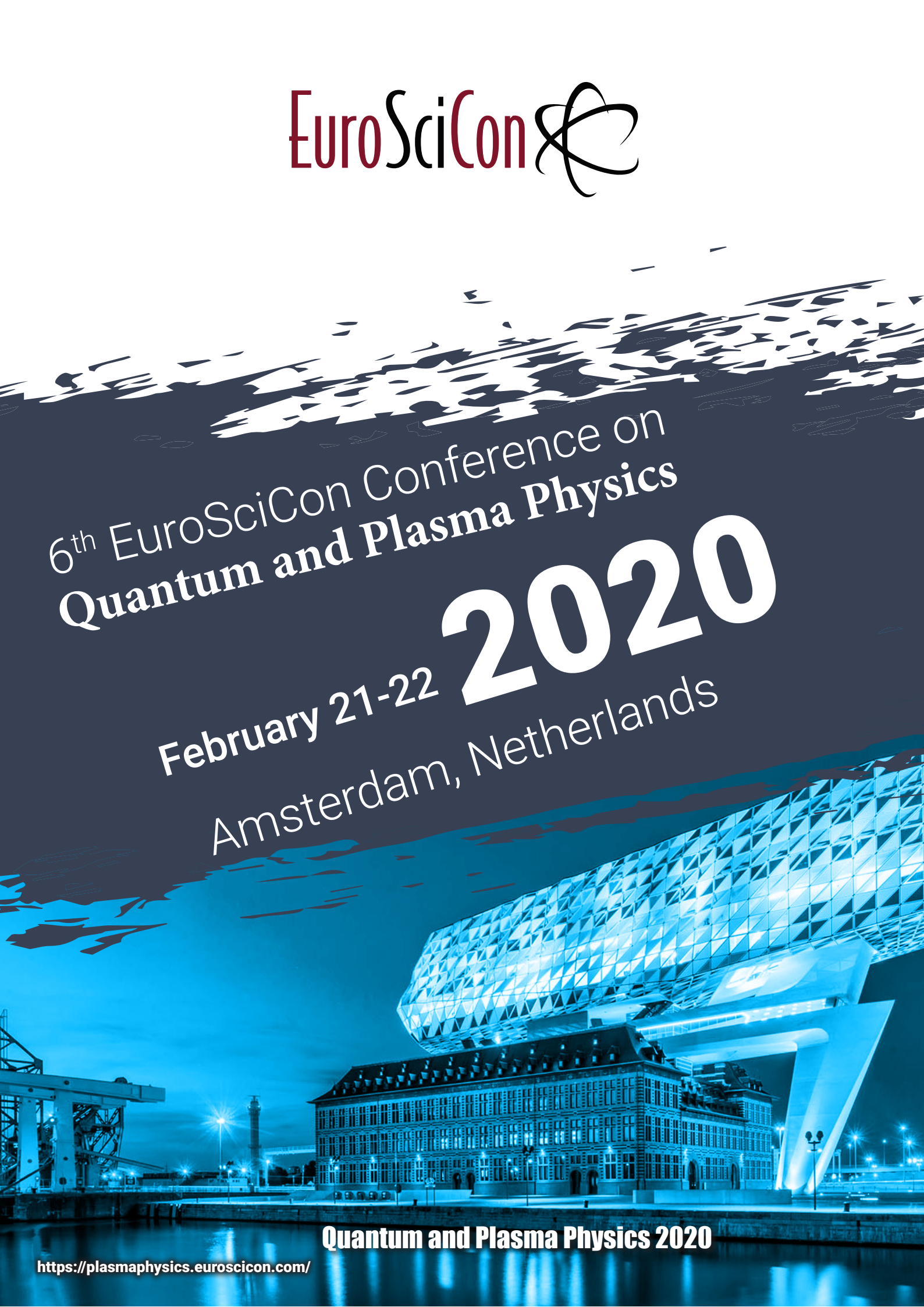
EuroSciCon

6th EuroSciCon Conference on Quantum and Plasma Physics

February 21-22 2020

Amsterdam, Netherlands



Quantum and Plasma Physics 2020

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: **Quantum Mechanics**	Talks On: **Quantum Technology**	Talks On: **Schrodinger Equation**
	Talks On: **Quantum Chemistry**	Talks On: **Quantum Cryptography**	Talks On: **Quantum Mechanism In Plasma**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Plasma Physics**	Panel Over: **Higher Energy Physics**	Panel Over: **Molecular Physics**
	Workshop On: **Condensed Matter Physics Semi Conductors**	Workshop On: **Applied Physics-Acoustics, Noise And Vibration**	Workshop On: **Applied Physics- Mechanics, Rheology & Tribology**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Condensed Matter Physics Nanomaterials, Clusters, And Fullerenes**	Talks On: **Plasma And Gas Discharge Physics**	Talks On: **Hydrodynamics And Hydromagnetic Stability In Plasma**
	Lectures on: **Plasma Cosmology**	Lectures on: **Mineralogy**	Lectures on: **Plasma Communication**
06:00 PM	Session On: **Electromagnetic Waves**	Session On: **Plasma Antennas**	Session On: **Plasma Medicine**

Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

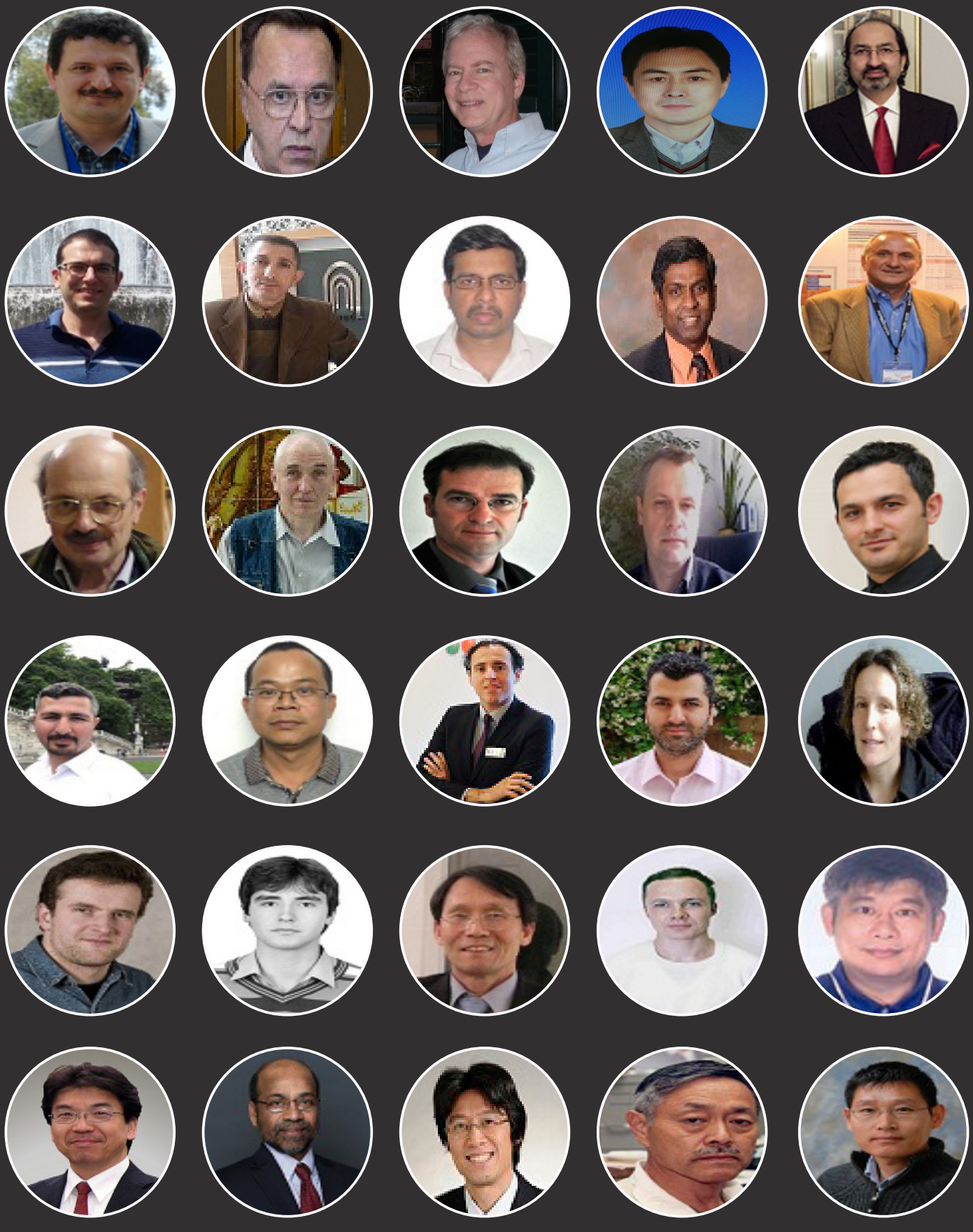
09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Plasma Surface Activation**	Talks On: **Fluid Dynamics**	Talks On: **Quantum Chromodynamics**
	Talks On: **Plasma Diagnostics**	Talks On: **Biophotonic**	Talks On: **Internet Of Things (IOT)**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Quantum Theory**	Panel Over: **Quantum Optics**	Panel Over: **Atomic Physics**
	Workshop On: **Quantum Information And Quantum Computing**	Workshop On: **String Theory And Quantum Gravity**	Workshop On: **Metrology And Instrumentation**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Multiscale Materials Modeling**	Talks On: **Atomic Physics**	Talks On: **Geophysics**

Past Affiliates and Scientific Program



Past Affiliates

Title: Antimonide quantum materials for laser applications

Qian-Dong Zhuang, Lancaster University, UK

Title: A new spectroscopy based upon 3D photonic quantum ring lasers for non-invasive and portable brain heart disease diagnostic techniques

O'Dae Kwon, POSTECH University, South Korea

Title: Self-assembled organic/polymeric micro lasers and photo switchable arrays

Yohei Yamamoto, University of Tsukuba, Japan

Title: Iterative method of dual-wavelength laser ratio for particle spectrum

Cao Nianwen, Nanjing University of Information Science & Technology, China

Title: Optimized Synthesis and Assessment of Fluorescent Dye-Labelled Nanosystems

Katel Herve-Aubert, University of Tours, France

Title: Analytical commutation of electrical equalizer in on-off-keying optical communication systems

Gilad Katz, Holon Institute of Technology, Israel

Title: Growth and characterization of epitaxially grown GaN layer on patterned sapphire substrate

Ismail Altuntas, Cumhuriyet University, Turkey

Title: The role of growth temperature, V/III ratio and CBr4 flow on carbon doped p-GaAs epilayers

Alev Kizilbulut, Cumhuriyet University, Turkey

Title: Laser-assisted precipitation of metal and semiconductor nanoparticles in oxide glass

Maxim Vetchinnikov, Mendeleev University of Chemical Technology, Russia

Title: Ultrafast laser-induced inscription of nanogratings in alkali silicate glasses

Sergey Fedotov, Mendeleev University of Chemical Technology, Russia

Title: Nano scales tilt measurement using a cyclic interferometer: New developments

Charles Joenathan, Rose-Hulman Institute of Technology, USA

Title: Physicochemical, spectral-luminescent and lasing properties of Yb-containing huntite-like glass

Georgii Malashkevich, B.I. Stepanov Institute of Physics, Belarus

Title: Modeling of fast discharges in high-pressure gases

George V. Naidis, Joint Institute for High Temperatures RAS, Russia

Title: Input of Raman, SERS and Fluorescence Spectroscopy to Nanomedicine Research

Igor Chourpa, University of Tours, France

Title: Overcooled gas flow assisted quantum computing

Konstantin Lyakhov, Institute for Nuclear Science and Technology, South Korea

Title: A single electrode plasma discharge tube device

Shouguo Wang, Qilu University of Technology, China

Title: Pulsed MOVPE growth of high quality AlGaN epilayers for ultraviolet LED applications

Ilkay Demir, Cumhuriyet University, Turkey

Title: Optimization of Entangled Photon Pair Sources

Kadir Durak, Ozyegin University, Turkey

Title: A density functional method for quantum confinement in atomic systems

Amlan K. Roy, Indian Institute of Science Education and Research, India

Title: Evaluation of the residual stresses in wear protection coatings using X-Ray diffraction, ultrasonic and finite element technique

Adel K. Mahmoud, University of Diyala, Iraq

City Attractions







