



Plasma Material Processing & Atomic Force Microscopy Techniques

Cycle of seminars

Monday 27.05.2024

13:15 Tuesday 28.05.2024

Wednesday 29.05.2024

Thursday 30.05.2024



Lucel Sirghi

Professor, Department of Physics,

Alexandru Ioan Cuza University

IASI 700509, Romania

Ground Floor, Condensed Matter Lecture Hall

Mon & Tue	Wed & Thu
<p align="center">Plasma Material Processing</p> <p>Plasma material processing is a well-established field of science and technology. In the recent years, many wet chemistry techniques used for material processing were replaced with more ecologic plasma material processing techniques. This course will introduce basic knowledge of plasma properties, plasma sources and plasma material processing techniques illustrated with some of interesting research results obtained by the lecturer.</p>	<p align="center">Atomic Force Microscopy Techniques</p> <p>Atomic Force Microscopy is more than 30 years old microscopy technique that started with scanning tunnelling microscopy for getting microscopic 3D images with atomic resolution of conductive surfaces and developed continuously with new techniques. This course will introduce and give practical information on the use of these AFM techniques and is based on the experience and expertise acquired by the lecturer in more than 20 years of research activity.</p>

ZOOM live-streaming <https://authgr.zoom.us/j/93328530744>