



Science Fund
of the Republic of Serbia

LIBS4fusion workshop

program

Serbian Academy of Science and Arts

26th August 2024

09:00 Opening –

09:30 Radomir Panek, Chair of the EUROfusion General Assembly

"Fusion: from science fiction to science fact"

"EUROfusion, the consortium coordinating European fusion research."

10:15 Miloš Škorić, Vinča Institute of Nuclear Sciences, Belgrade

"History of the fusion related research in Serbia"

10:35 Round table

11.00 Coffee break

11:30 Corneliu Porosnicu, INFLPR Bucharest, Romania

"Plasma-wall interaction studies within the EUROfusion Consortium"

12:00 Vladimir Alimov, retired, Bulgaria

"Diagnostics of the fusion reactor wall"

12:30 Violeta Lazić, ENEA Frascati Rome, Italy

"Deployments of Laser Induced Breakdown Spectroscopy"

13:00 Lunch break.

15:00 Milivoje Ivković, Institute of Physics Belgrade

Project "NOVA2LIBS4fusion"

15:30 Biljana Stankov Institute of Physics Belgrade

"Stark parameters of beryllium spectral lines"

15.50 Dragan Ranković, Faculty of Physical Chemistry, Belgrade

"TEA CO₂ laser LIBS "

16:10 Miroslav Kuzmanović Faculty of Physical Chemistry, Belgrade

"Problem of LIBS surface and depth elemental analysis of PFC materials"

16:30 Coffee break

17.00 Marijana Gavrilović Božovič, Fakultet Inženjerskih Nauka, Kragujevac

" The role of plasma imaging in optimizing LIBS plasma properties "

17:20 Ivan Traparić Institute of Physics Belgrade

"Hydrogen isotope retention diagnostics "

17.40 Closing

18.00 - 20.00. SPIG welcome cocktail (Club of SASA).

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