

# Kyiv EUROfusion Meeting

Institute for Nuclear Research

Kyiv, December 14, 2016

## Agenda

### Session 1

- 9:30-9:35**     **V.I. Slisenko, director of KINR**  
Welcome.
- 9:35-10:20**     **H. Weisen**  
Recent JET results on the way to Tritium and DT operation: We just had two successful campaigns which bode well for our plans up to 2020. This would mainly be a scientific overview presentation showing where we are and where we need to get to.
- 10:20-10:50**     **Ya.I. Kolesnichenko**  
Fusion Research in KINR (selected results of international collaboration).
- 10:50-11:20*     *Coffee break*
- 11:20-11:40**     **V.I. Zasenkov**  
Research on Plasma Physics in Bogolyubov Institute for Theoretical Physics. Particle diffusion in random field with long correlation time.
- 11:40-12:00**     **V.O. Yavorskij**  
Validation of FIDIT on measured data of neutron emission in DTE1 and ILW DD JET discharges and predictions for DTE2 (proposal for EUROfusion-2017).
- 12:00-12:20**     **V.V. Lutsenko**  
Sawtooth-induced transport of fast ions (proposal for EUROfusion-2017).
- 12:20-13:50*     *Lunch*

### Session 2

- 13:50 -14:40**     **Visit to nuclear reactor**
- 14:40-15:00**     **Ya. Kost**  
Recent MSL results and new proposal for EUROfusion-2017 on the way to DD, TT and DT operations on JET
- 15:00-15:20**     **Ya.I. Kolesnichenko**  
Anomalous ion heating and improvement of the plasma confinement due to alpha particles (proposal for EUROfusion-2017)
- 15:20-16:05**     **H. Weisen**  
Overview of JET and MST activities under Eurofusion: This would be a broad overview including a description of how the joint work is organised.
- 16:05-17:10**     **Discussion with coffee** (with possible prolongation till 18:00, if necessary).



