

The International Workshop "Solar system plasma turbulence, intermittency and multifractals (STORM 2015)" focus on the quantitative experimental, theoretical and numerical investigation of turbulence, intermittency, fractal/multifractal features, waves and coherent structures interaction, criticality and non-linear cross-scale coupling.

The workshop is organized jointly with a summer school devoted to young scientists. Daily tutorial lectures are followed by invited and contributed talks. The lectures focus on fundamental plasma turbulence and waves, the micro-/macro-structure and turbulence of the solar wind, the nonlinear dynamics of the planetary magnetospheres and geomagnetic field, the in-situ investigation of solar system plasmas, the analysis techniques adapted for turbulence and intermittency, the numerical simulations for space plasma dynamics.

<http://www.space science.ro/conferences/storm2015>

International Workshop and School on solar system plasma turbulence, intermittency and multifractals

06–13 September 2015 | Mamaia, ROMANIA

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IMPORTANT DEADLINES

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