

MOLEC – 2008

XVIIth EUROPEAN CONFERENCE ON DYNAMICS OF MOLECULAR SYSTEMS

23-28 AUGUST 2008

ST. PETERSBURG, RUSSIA

Prince Kochubey Palace, Pushkin

- Molecular collisions in different environments (plasmas, atmospheric, interstellar, combustion processes, gas-surface processes, biologically relevant systems, etc.)
- Fundamental problems and ab-initio calculations on molecular dynamics
- Photon-matter interactions: spectroscopy, photodissociation and photo-induced reactions including femtosecond dynamics
- Interaction between ultra-cold molecules and atoms, processes in He droplets
- Steric effects and vector correlations in reactive processes and in photodissociation

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