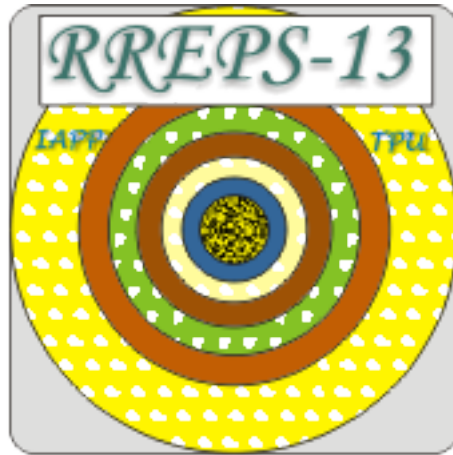


Radiation from Relativistic Electrons in Periodic Structures "RREPS-13" merged with "Meghri-13"



Monday 23 September 2013 - Friday 27 September 2013

Scientific Programme

1. General Properties of Radiation from Relativistic Particles

2. Transition Radiation

3. Parametric X- Radiation

4. Diffraction Radiation, Smith-Purcell Effect

5. Coherent Bremsstrahlung and Channeling Radiation

6. X-Ray Scattering without and by Acoustic Superlattices

7. Interaction of Particle Beams with Artificial Structures (Acoustic Superlattices, Metamaterials, etc.)

8. Control of Parameters of Plasma by Acoustic Superlattices and Monochromatic Optical Radiation

9. Application of Radiation Beams

