GCR60 - Program

Sunday February 23

20.30 - Social Dinner (for those who confirmed the option only)

Monday February 24

- 9.30 Opening
- **9.45 Francesco Sette -** The beauty of synchrotron X-ray science: Giancarlo at the ESRF and the new EBS storage ring
- 10.10 Stefania Della Penna Analysis of MEG effective connectivity using recurrent neural network models
- 10.35 Stephen Elliott Simulation of structural relaxation and glass transitions in d-sorbitol
- 11.00 Coffee break
- 11.25 Daniele Fioretto Multi-scale Brillouin spectroscopy
- 11.50 Claudio Masciovecchio From Synchrotron to Free Electron Laser
- 12.15 Giulio Monaco TBA
- 12.40 Lunch
- 14.30 Francesca De Michelis TBA
- 14.55 Stefano Mossa A matter of vibrations
- 15.20 Simone Capaccioli Interplay between caged dynamics and JGX β-relaxation in glass forming systems
- 15.55 Coffee break
- 16.20 Francesco Zamponi Excitations and defects in structural glasses
- 16.45 Walter Schirmacher Heterogeneous elasticity: The origin of the vibrational anomalies in glasses
- **17.10 Taras Bryk -** What do we know about the change in mechanism of sound propagation in liquids across the viscoelastic transition?
- 17.35 Giorgio Parisi The physics of Jamming: A journey from marble pebbles towards field theory
- 18.00 Giancarlo Ruocco Acknowledgements