

## Bollettino Settimanale

<b>Lunedì 24 Marzo 2008</b>	<b>Martedì 25 Marzo 2008</b>	<b>Mercoledì 26 Marzo 2008</b>	<b>Giovedì 27 Marzo 2008</b>	<b>Venerdì 28 Marzo 2008</b>
<p><b><i>Festa</i></b></p>				<p><b>ore 14:30 – aula M. Conversi SEMINARIO DI STRUTTURA CRS-SOFT</b> Dr. A. Fluerasu <i>ESRF, Grenoble, France</i> <b>X-ray photon correlation spectroscopy in off-equilibrium systems</b> In this talk I will present some recent XPCS results on the dynamics of complex fluids driven out of equilibrium by the application of shear. Two different experimental strategies are used to drive the system out of equilibrium. In the first experiment, low or high density colloidal suspensions and/or colloidal gels are flown through a microfluidic device. In the second experiment, the dynamics of colloidal depletion gels during the slow aging that follows a shear rejuvenation process was measured using two-time correlations.</p>