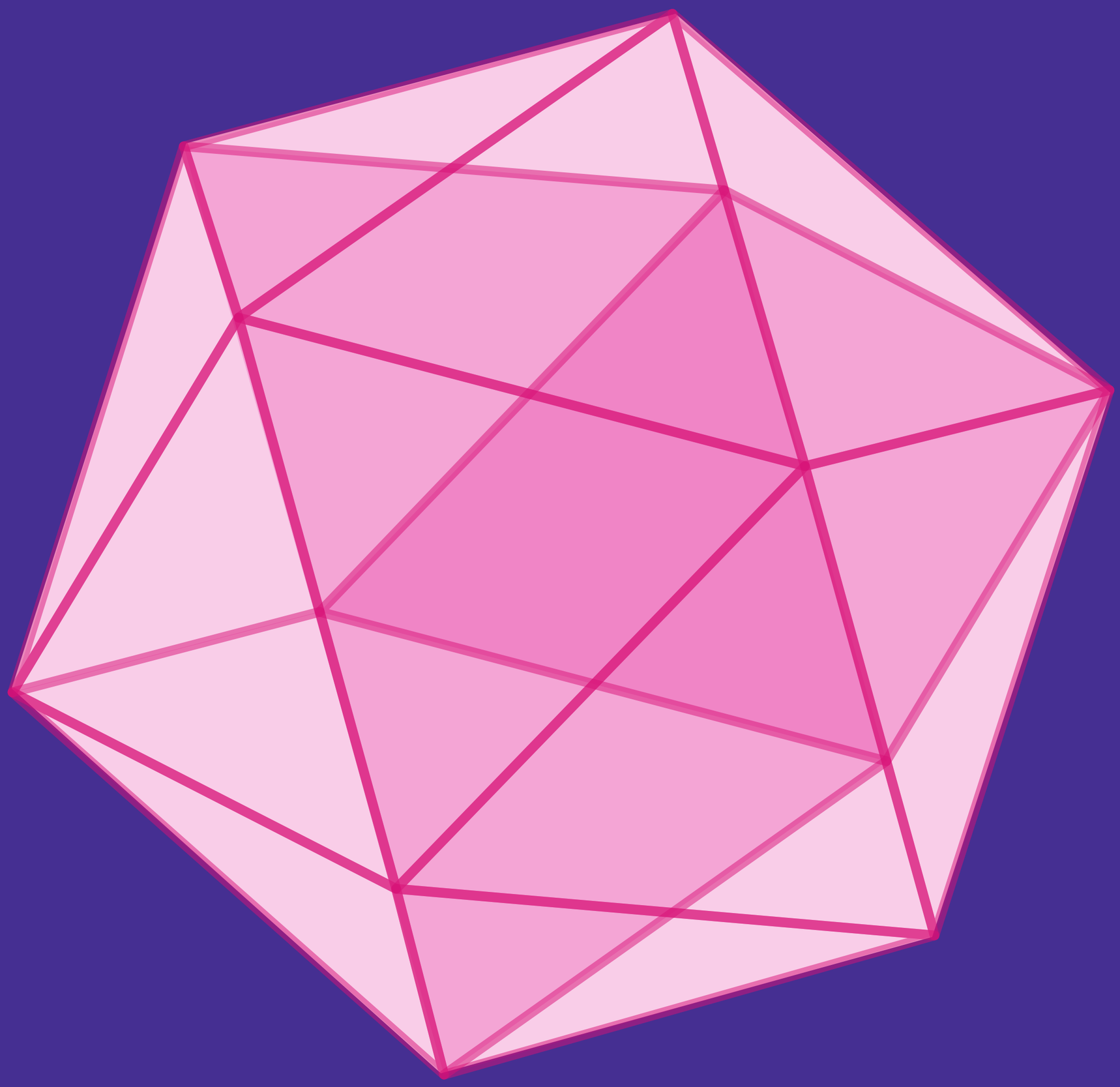

The Role of Structure in Dynamical Arrest

July 21-23, 2015

Schloss Waldhausen, Mainz, Germany

Invited speakers

C. Austen Angell / Sarika Bhattacharya / Chiara Cammarota / David Chandler / Patrick Charbonneau / Mingwei Chen / Daniele Coslovich / Mark Ediger / Juan Garrahan / Peter Harrowell / Ken Kelton / Thomas Palberg / Ulf Pedersen / Konrad Samwer / Hajime Tanaka / Gilles Tarjus / Mark Wilson / Matthias Wuttig

The percieved wisdom of materials science is that the structure assumed by the constituent atoms and molecules underlies the nature of the material. Glass forming materials challenge this notion, and indeed whether one can even distinguish glasses and liquids structurally remains a matter of debate. In recent years a growing amount of evidence suggests the tendency of glass-forming systems to undergo structural changes approaching the glass transition. This workshop aims to clarify what kind of structural changes different materials exhibit and what, if any, role these might play in the dynamical slowdown that is the glass transition.

Organization : C. Patrick Royall, University of Bristol (UK)
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Registration and contact : cecamglass15@gmail.com
Conference website : www.staff.uni-mainz.de/thospeck/workshops/15-cecam/

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