

CEA - Saclay 91191 Gif-sur-yvette Cedex
Service de Physique de l'Etat Condensé
SÉMINAIRE

Mercredi 9 février 11h00

Orme des Merisiers SPEC Salle Itzykson, Bât.774

Hard and Soft Impacts of Solids and Liquids

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I will discuss the dynamics of deformable objects impacted by a source of momentum. Examples will include hard (elastic) objects impacted by another hard object in simple geometries (rods and sheets), soft objects (liquids) impacting a solid, and the case of a soft object deforming in another even softer medium (gas). I will underline the interest of these observations for the problem of fragmentation in general, and for understanding natural phenomena like rain.

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http://iramis.cea.fr/spec/Phocea/Vie_des_labos/Seminaires/index.php