

6/28/23			6/29/23		
Timeline		Title	Timeline		Title
11:00-12:15	Welcome		14:00-14:50	Gianluca Crippa	Anomalous dissipation in fluid dynamics
12:30-14:00	Lunch break		14:50-15:20	Cornel Murea	Updated Lagrangian for hyperelastic material with frictionless contact and impact absorption using moving foundation
14:00-14:50	Antonin Chambolle	Compactness for the Griffith energy	15:20-15:45 Break		
14:50-15:20	Camille Labourie	Epsilon-regularity theorems for Griffith minimizers	15:50-16:20	David Padilla-Garza	A General Nonlinear Bending Theory for non-Euclidean Thin Elastic Films, and Applications.
15:20-15:45	Break		16:20-17:10	Guy Bouchitté	Applications of Monge mass transport theory to some optimal design problems in mechanics.
15:50-16:40	Philipp Reiter	Towards geodesic completeness of spaces of embedded curves	17:20	Panel Discussion	
16:40-17:30	Sylvia Anicic	An Existence Theorem for Nonlinearly Elastic Shells and Application to the Koiter Nonlinear Shell Model	Evening Gala Dinner		
17:30-18:30	Apéro		6/30/23		
6/29/23			Timeline		Title
9:00-9:50	Patrick Dondl	Phase field models with connectedness constraints	9:00-9:50	Renata Bunoiu-Schiltz	Homogenization for problems with sign-changing coefficients
9:50-10:20	Vicent Pallardó Julià	properties of the Chan-Vese (CV) image segmentation model in biphasic/ multiphasic cases	9:50-10:20	Gianpaolo Piscitelli	A STABILITY RESULT FOR THE FIRST ROBIN-NEUMANN EIGENVALUE: A DOUBLE PERTURBATION APPROACH
10:20-11:15	Break		10:20-11:15	Break	
11:20-11:50	Elise Bonhomme	Can quasi-static evolutions of perfect plasticity be derived from brittle damage evolutions?	11:15-12:05 Lunch and closure		
11:50-12:10	Gildas L'hostis and Sédick Ibrahim Mamane	Modelization /experimental coupled approach for the composite residual stress characterization			
11:15-12:45	Visite LPMT	Visite LPMT			
12:45-14:00	Lunch break				