

1/2 journée AMAC : Présentation des doctorants  
Vendredi 6 mai 2022 auditorium IMAG

- 14h: Simon Clément (AIRSEA) "Air-Sea interactions: discretization and coupling"
- 14h10: Rishabh Bhatt (AIRSEA) "Time parallelisation in variational data assimilation"
- 14h20: Qiao Chen (AIRSEA) "Dimension Reduction for Data-Assimilation"
- 14h30: Clément Duhamel (AIRSEA) "A SUR version of the Bichon criterion for inversion"
- 14h40: Anatole Gallouet (EDP) "Strong c-concavity and stability in optimal transport"
- 14h50: Nathan Shourick (EDP) "Modélisation mathématique et numérique du mouvement collectif dans les épithéliums"

**15h-15h40 : pause à l'espace convivialité du RDC IMAG**

- 15h40: Alexandre Teixeira da Silva (ELAN) "Numerical Modelling of Tight Knots"
- 15h50: Jean Jouve (ELAN) "Characterization and numerical modeling of feathers"
- 16h00: Emile Hohnadel (ELAN) "Numerical modelling of fibrous assemblies"
- 16h10: Antonin Berthe (STEEP) "Energy transition, feasibility analysis and risks"
- 16h20: Hoang Minh Nguyen (TRIPOP) "Second-order cone programming for rolling friction contact mechanics"
- 16h20: Aya Younes (TRIPOP) "Trajectory Tracking in Linear Complementarity Systems"
- 16h40: Hippolyte Signargout (CASC) "Computing the Determinant of Polynomial Structured Matrices"