

VIRTUAL EVENTS ON THERMAL SCIENCE

Schedule

December 13, 2022 9:00-11:40 (FRANCE), 16:00-18:40 (CHINA)

Zoom : <https://bordeaux-inp-fr.zoom.us/j/6266950113>

Organizers : Mejdi AZAIEZ (I2M-Bdx INP), Yingying YANG (USST)

- 9h-9h10 : Opening by Dr Y. Yang & Pr. M. AZAIEZ

- 9h10-9h40 (UTC+7) : Pr. Wu ZHOU (USST)

Optical Methods for Nano to Micro Particles Measurement
in Different Industries

- 9h40-10h10 (UTC+7) : Pr. T. Vogt-WU (I2M-UB)

Bio-inspired Design Method for Building Envelope Systems,
A Case for System Design and Predictive Control

- 10h10-10h40 (UTC+7) : Pr. Jun YANG (USST)

Numerical Study of the Risk of Thrombosis in the Left Atrial
Appendage of Chicken Wing Shape in Atrial Fibrillation

- 10h40-11h10 (UTC+7) : F. ACHCHAQ (I2M-UB)

Contribution to the Understanding of the Solid \leftrightarrow Liquid Phase
Transitions Mechanisms and to the Characterization of Materials for
Applications Dedicated to the Regulation and Storage of Thermal Energy

- 11h10-11h40 (UTC-7) : Pr. Yugang ZHAO (USST)

Interfacial Phenomena in Icing/Frosting

- 11h10-11h40 : Pr. J. C. BATSALE (I2M-ENSA)

Activities of the Thermal IR Field Characterization Group of
TREFLE Department of I2M-Bordeaux-France



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$$\rho \left(\frac{\partial u}{\partial t} + u \cdot \nabla u \right) = -\nabla p + f + \mu \Delta u$$

