

6th ENPC-UTokyo workshop on “Multiscale Analysis of Materials”

24 February, 2023 – 9am (Paris), 5pm (Tokyo)

Zoom URL:

<https://u-tokyo-ac-jp.zoom.us/j/83709941829?pwd=cDZwVTBoa2FzVEprY09lZTBkYkFNNZz09>

Meeting ID: 837 0994 1829, Passcode: 324979

9:00 AM / 5:00 PM (Paris/Tokyo)

Opening

9:00 AM / 5:00 PM

-Sien Liu (UTokyo/Nambu lab.)

Multi-scale study on interfacial strength and toughness in solid state bonding of metallic materials

9:30 AM / 5:30 PM

-Meng Zhang (UTokyo/Junya Inoue lab.)

GPU-accelerated artificial neural network potential for MD simulation

10:00 AM / 6:00 PM

-Mouad RAMIL (ENPC/CERMICS, Seoul National University)

Langevin process in bounded-in-position domains. Applications to quasi-stationary distributions

10:30 AM / 6:30 PM

-Loïc CHALAMET (ENPC/GMM, Framatome)

Coarse Grained Molecular Dynamics applied to metallic materials

11:00 AM / 7:00 PM

Closing

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