

## Establishment of Lightning Resistant Metal Coating Technology on CFRP Assisted by Kinetic, Physical and Chemical Energies

October 2022 – March 2023



www.tfc.tohoku.ac.jp/ future-society-design-program/ program/5001.html



## **Events**

- Research Forum: Lightning Resistant Metal Coating Technology on CFRP Assisted by Kinetic, Physical and Chemical Energies
- ☐ Public Lecture: Application of CFRP to Future Equipment and Structures, and Its Metallization Technique
- ☐ Webinar 1: Kinetic, Physical and Chemical Energy Assisted Coating Technology
- Webinar 2: Metallization on Polymers by Cold Spray Technique

## **Organizers**

Kazuhiro Ogawa (Tohoku University) Yuji Ichikawa (Tohoku University) Hiroki Saito (Tohoku University) Stephen Yue (McGill University) Olivier Lame (INSA-Lyon) Yoshihiro Naruse (TORAY INDUSTRIES, INC.) Shinji Koyama (Gunma University)









Co-hosted by

Fracture and Reliability Research Institute, Graduate School of Engineering, Tohoku University ELyTMaX (Engineering and Science, Lyon Tohoku joint Laboratory for Materials and Systems under eXtreme conditions)

TORAY INDUSTRIES, INC.