



**MEMORANDUM OF UNDERSTANDING ON ESTABLISHMENT OF A
JOINT LABORATORY BETWEEN**

Institute for Materials Research, Tohoku University, Japan

AND

Laboratoire National des Champs Magnétiques Intenses, France

AND

Laboratoire de Génie Electrique de Grenoble, France

AND

Institut NÉEL, France



1. Laboratoire National des Champs Magnétiques Intenses (hereinafter referred to as LNCMI) (France) Laboratoire de Génie Electrique de Grenoble (hereinafter referred to as G2Elab) (France), Institut NÉEL and the Institute for Materials Research, Tohoku University (hereinafter referred to as IMR) (Japan) agree on the establishment of a Joint Laboratory on the basis of the Agreement on Academic Exchange between High Field Laboratory for Superconducting Materials and LNCMI renewed on March 29, 2012.
2. The Joint Laboratory shall be established to promote cooperation and exchange within the field of development of a high field magnet with high temperature superconducting materials and high magnetic field research in order to foster academic research and nurture the creative talents of young researchers.
3. All Institutions shall name this Joint Laboratory: Grenoble-Tohoku Joint Lab for HTS
4. LNCMI, G2Elab, Institut NÉEL and IMR shall send faculty staff and graduate students in a reciprocal manner to carry out joint research projects.
5. Finances:
 - ① The costs of dispatching staff and students should be covered by the financial resources of the sending institution.
 - ② The costs of managing the Joint Laboratory are for account of the local institution and independent from the partner institution.
6. Intellectual property rights developed through collaborations under this MoU will be determined by the Parties through mutual consultation and written agreements on a case-by-case basis.
7. This memorandum will be signed by the representatives of all institutions, and takes effect from the date of signature. The duration of validity of this memorandum is five years. It will be reviewed not later than six months prior to the expiration date. Extension and updating of the current memorandum may be made by all institutions based on mutual understanding and agreement. At any time within the period of validity, the terms of this memorandum may be amended by mutual agreement and written notifications.
8. The memorandum may be terminated by any of the institutions with a six-month advance notice.
9. The memorandum should be concluded by four original documents with identical content in English.

Date: 22nd November 2019

Koki TAKANASHI, *Director*
Institute for Materials Research (Japan)

Date: 22nd November 2019

Geert RIKKEN, *Director*
Laboratoire National des Champs Magnétiques
Intenses (France)

Date: 22nd November 2019

Nouredine HADJ-SAÏD, *Director*
Laboratoire de Génie Electrique
de Grenoble (France)

Date: 22nd November 2019

Klaus HASSELBACH, *Deputy Director*
Institut NÉEL (France)