

## Grenoble laboratory guide for EMM-Nano+ students

### Nanochemistry specialty: Selection of Grenoble research Laboratories:

Plant Macromolecule Research Center (CERMAV)	<a href="http://www.cermav.cnrs.fr">www.cermav.cnrs.fr</a>
Department of Molecular Chemistry (DCM)	<a href="http://dcm.ujf-grenoble.fr">dcm.ujf-grenoble.fr</a>
IRIG-Molecular Systems and Nanomaterials for Energy and Health (SyMMES)	<a href="https://www.cea.fr/drf/irig/Pages/Laboratoires/Symmes.aspx">https://www.cea.fr/drf/irig/Pages/Laboratoires/Symmes.aspx</a>
Science and Engineering of Materials and Processes (SIMAP)	<a href="http://simap.grenoble-inp.fr/">simap.grenoble-inp.fr/</a>
Laboratory of Electro and Physico-chemistry of Materials and Interfaces (LEPMI)	<a href="http://lepmi.grenoble-inp.fr/">lepmi.grenoble-inp.fr/</a>
High Magnetic Fields National Laboratory (LNCMI)	<a href="http://lncmi.cnrs.fr/">http://lncmi.cnrs.fr/</a>
Neel Institute (Neel)	<a href="http://www.neel.cnrs.fr">www.neel.cnrs.fr</a>
Laboratory of Pulp and Paper Science and Graphic Arts (L2GP)	<a href="https://pagora.grenoble-inp.fr/en/research">https://pagora.grenoble-inp.fr/en/research</a>
Biology and Biotechnology for Health Laboratory (Biosante)	<a href="https://biosante-lab.fr/en">https://biosante-lab.fr/en</a>
IRIG-Modeling and Exploration of Materials Laboratory (MEM)	<a href="https://www.mem-lab.fr/en">https://www.mem-lab.fr/en</a>
Institut Laue-Langevin (ILL)	<a href="https://www.ill.eu/">https://www.ill.eu/</a>
European Synchrotron facilities (ESRF)	<a href="https://www.esrf.fr/jobs/traineeships">https://www.esrf.fr/jobs/traineeships</a>
Laboratory of Materials and Physical Engineering (LMGP)	<a href="http://www.lmgp.inpg.fr/">www.lmgp.inpg.fr/</a>
Institut de Biologie Structurale (IBS)	<a href="https://www.ibs.fr/">https://www.ibs.fr/</a>
IRIG-Cell & Plant Physiology Laboratory (LPCV)	<a href="https://www.lpcv.fr/en">https://www.lpcv.fr/en</a>
IRIG-Chemistry and Biology of Metals laboratory (CBM-lab)	<a href="https://www.cbm-lab.fr/en">https://www.cbm-lab.fr/en</a>
Grenoble Interdisciplinary Research Institute (IRIG)	<a href="https://www.cea.fr/drf/IRIG/Pages/Presentation.aspx">https://www.cea.fr/drf/IRIG/Pages/Presentation.aspx</a>

### Bionanotechnology specialty: Selection of Grenoble research Laboratories:

Grenoble Institut des Neurosciences (GIN)	<a href="https://neurosciences.univ-grenoble-alpes.fr/">https://neurosciences.univ-grenoble-alpes.fr/</a>
Institut of Advances Biosciences (IAB)	<a href="https://iab.univ-grenoble-alpes.fr/">https://iab.univ-grenoble-alpes.fr/</a>
Institut de Biologie Structurale (IBS)	<a href="https://www.ibs.fr/">https://www.ibs.fr/</a>
IRIG-Molecular Systems and Nanomaterials for Energy and Health (SyMMES)	<a href="https://www.cea.fr/drf/irig/Pages/Laboratoires/Symmes.aspx">https://www.cea.fr/drf/irig/Pages/Laboratoires/Symmes.aspx</a>
Interdisciplinary Physics Laboratory (Liphy)	<a href="https://www.liphy.univ-grenoble-alpes.fr/?lang=en">https://www.liphy.univ-grenoble-alpes.fr/?lang=en</a>
Laboratoire des Matériaux et du Génie Physique (LMGP)	<a href="http://www.lmgp.inpg.fr/">www.lmgp.inpg.fr/</a>
Neel Institute (Neel)	<a href="http://www.neel.cnrs.fr">www.neel.cnrs.fr</a>
Exploring the Dynamics of Proteomes (EDyP)	<a href="http://www.edyp.fr/web/">http://www.edyp.fr/web/</a>
IRIG-Cell & Plant Physiology Laboratory (LPCV)	<a href="https://www.lpcv.fr/en">https://www.lpcv.fr/en</a>
IRIG-Chemistry and Biology of Metals laboratory (CBM-lab)	<a href="https://www.cbm-lab.fr/en">https://www.cbm-lab.fr/en</a>
IRIG-Modeling and Exploration of Materials Laboratory (MEM)	<a href="https://www.mem-lab.fr/en">https://www.mem-lab.fr/en</a>
Alpine Ecology Laboratory (LECA-OSUG)	<a href="https://leca.osug.fr/">https://leca.osug.fr/</a>
Techniques of Imaging, Modeling and Cognition (TIMC-IMAG)	<a href="https://www.timc.fr/en/laboratory-presentation">https://www.timc.fr/en/laboratory-presentation</a>
European Molecular Biology Laboratory Grenoble (EMBL)	<a href="https://www.embl.org/sites/grenoble/">https://www.embl.org/sites/grenoble/</a>
Clinatec (Clinatec)	<a href="http://www.clinatec.fr/en/">http://www.clinatec.fr/en/</a>
Plant Macromolecule Research Center (CERMAV)	<a href="https://www.cermav.cnrs.fr/">https://www.cermav.cnrs.fr/</a>
Biology and Biotechnology for Health Laboratory	<a href="https://biosante-lab.fr/en">https://biosante-lab.fr/en</a>
Airyballe Technologies (Airyballe)	<a href="https://www.cea-tech.fr/cea-tech/english/Pages/success-stories/aryballe-technologies.aspx">https://www.cea-tech.fr/cea-tech/english/Pages/success-stories/aryballe-technologies.aspx</a>
Graphical Technologies (Graphical)	<a href="https://fr.graphical.com/">https://fr.graphical.com/</a>
Smartforce Technologies (Smartforce)	<a href="http://www.smartforcetechnologies.com/">http://www.smartforcetechnologies.com/</a>
Promise Proteomics (Promise)	<a href="https://promise-proteomics.com/">https://promise-proteomics.com/</a>

### Quantum and nanoscale engineering specialty: Selection of Grenoble research Laboratories:

Quantum engineering Grenoble (Queng)	<a href="https://quantum.univ-grenoble-alpes.fr/home-quantum-engineering-805802.htm">https://quantum.univ-grenoble-alpes.fr/home-quantum-engineering-805802.htm</a>
Labex Lanef (Lanef)	<a href="https://www.grenoble-lanef.fr/">https://www.grenoble-lanef.fr/</a>
Quantum silicon Grenoble (Quanteca)	<a href="https://www.quantumsilicon-grenoble.eu/">https://www.quantumsilicon-grenoble.eu/</a>
INSTN/CEA (INSTN-CEA)	<a href="http://www-instn.cea.fr/formations/formation-par-la-recherche/doctorat/liste-des-sujets-de-these.html">http://www-instn.cea.fr/formations/formation-par-la-recherche/doctorat/liste-des-sujets-de-these.html</a> (french)
ST-Microelectronics (ST)	<a href="https://www.st.com/content/st_com/en/about/careers.htm">https://www.st.com/content/st_com/en/about/careers.htm</a>
Neel Institute (Neel)	<a href="http://www.neel.cnrs.fr">www.neel.cnrs.fr</a>
Neel Institute– Condensed Matter and Low Temperatures (MCBT)	<a href="https://neel.cnrs.fr/institut-neel/les-departements-scientifiques/mcbt">https://neel.cnrs.fr/institut-neel/les-departements-scientifiques/mcbt</a>
Neel Institute –Physics Light Matter (PLUM)	<a href="https://neel.cnrs.fr/institut-neel/les-departements-scientifiques/plum">https://neel.cnrs.fr/institut-neel/les-departements-scientifiques/plum</a>
Neel Institute– Quantum electronics, Surfaces and spinTronics (QUEST)	<a href="https://neel.cnrs.fr/institut-neel/les-departements-scientifiques/quest">https://neel.cnrs.fr/institut-neel/les-departements-scientifiques/quest</a>
High Magnetic Fields National Laboratory (LNCMI)	<a href="http://lncmi.cnrs.fr/">http://lncmi.cnrs.fr/</a>
Institut de recherche interdisciplinaire de Grenoble (IRIG)	<a href="https://www.cea.fr/drf/IRIG/Pages/Presentation.aspx">https://www.cea.fr/drf/IRIG/Pages/Presentation.aspx</a>
IRIG-Laboratoire PHotonique Electronique et Ingénierie Quantiques (PHELIQS)	<a href="https://www.cea.fr/drf/irig/english/Pages/Laboratoires/Pheligs.aspx">https://www.cea.fr/drf/irig/english/Pages/Laboratoires/Pheligs.aspx</a>
IRIG-Spintronics and Component Technology (Spintec)	<a href="https://www.cea.fr/drf/irig/Pages/Laboratoires/Spintec.aspx">https://www.cea.fr/drf/irig/Pages/Laboratoires/Spintec.aspx</a>
IRIG-Modeling and Exploration of Materials Laboratory (MEM)	<a href="https://www.mem-lab.fr/en">https://www.mem-lab.fr/en</a>
IRIG-Atomistic Simulation Laboratory (LSIM)	<a href="https://www.mem-lab.fr/en/Pages/L_SIM/Presentation.aspx">https://www.mem-lab.fr/en/Pages/L_SIM/Presentation.aspx</a>
Electronics and Information Technology Laboratory (LETI)	<a href="http://www.leti.cea.fr">www.leti.cea.fr</a>
Condensed Media Physics and Modeling Laboratory (LPMMC)	<a href="http://lpmmc.grenoble.cnrs.fr">lpmmc.grenoble.cnrs.fr</a>
Microelectronics Technologies Laboratory (LTM)	<a href="http://www.ltm-cnrs.fr">www.ltm-cnrs.fr</a>
Interdisciplinary Physics Laboratory (Liphy)	<a href="http://www.liphy.ujf-grenoble.fr/">www.liphy.ujf-grenoble.fr/</a>
Institute of Microelectronics, Electromagnetism and Photonics (IMEP-LAHC)	<a href="http://www.imep-lahc.grenoble-inp.fr/">www.imep-lahc.grenoble-inp.fr/</a>
Laboratory of Innovations for New Energy Technologies and Nanomaterials (LITEN)	<a href="http://www.liten.cea.fr/">www.liten.cea.fr/</a>
Laboratory of Materials and Physical Engineering (LMGP)	<a href="http://www.lmgp.inpg.fr/">www.lmgp.inpg.fr/</a>
Computer Technology, Microelectronics for Computer Architecture (TIMA)	<a href="http://www.tima.imag.fr">www.tima.imag.fr</a>
Techniques of Imaging, Modeling and Cognition (TIMC)	<a href="http://www.timc.imag.fr">www.timc_imag.fr</a>
Grenoble Electrical Engineering Laboratory (G2ELAB)	<a href="http://www.g2elab.grenoble-inp.fr/">www.g2elab.grenoble-inp.fr/</a>