

# The 8<sup>th</sup> NIMS-UR1-CNRS-SG Workshop

Materials and Sustainable Development:  
Issues and Challenges of the 21<sup>st</sup> Century



National Institute for Materials Science (NIMS) and the University of Rennes 1 (UR1) signed a collaborative cooperation agreement since 2010. Since 2014, the creation of the UMI LINK between CNRS, NIMS and SG encourage us to continue and to enhance our France-Japan collaboration.

Under the umbrella of the French Embassy at Tokyo and thanks to the support from NIMS, CNRS, UR1, Caen Univ. and the French ministry of foreign affairs and international development, the 8<sup>th</sup> workshop will be held at NIMS, Tsukuba in Japan and we wish it will be a great opportunity to focus on the outstanding research developed in materials science by leading academic scientists, researchers and scholars in both countries and to introduce their views and summary of recent innovative materials research.

**Date:**

Nov 6-7th, 2019

**Venue:**

Auditorium, Collaborative Research building, Namiki site, NIMS, Tsukuba, Japan

**Organized by**

National Institute for Materials Science,  
The University of Rennes 1, CNRS and Saint-Gobain

**Topics:**

Glasses and ceramics: synthesis, optical and electronic properties, applications  
Theoretical and machine learning: prediction and design  
Nano materials : control, design, toxicity and applications  
Soft-matters: synthesis, properties and applications

**2 Invited Speakers:**

**Alexander GOVOROV (Ohio Univ.)**

**Benoit COASNE (Grenoble Univ.)**

**20 oral and 19 poster presentation**

**Support:**

French Embassy, Saint-Gobain KK, NIMS, CNRS, Caen Univ., Rennes Univ.



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