

Global Trends in Research on Data-driven Discovery in Materials Science

- 10th STAM Scholarly Colloquium -

This meeting offers the latest insights into new trends in data-driven research in materials science for an audience of researchers based in the UK. Internationally renowned invited speakers will describe the importance of 'open science' for sharing data—such as modeling the structures and physical properties of materials—as well as publishing new findings as primary research papers in peer-reviewed journals including the *Science and Technology of Advanced Materials* (STAM) that specialize in materials science.

Place: Embassy of Japan in the UK, 101-104 Piccadilly, London W1J 7JT

Date: Friday 21st June 2019

Time: 14:00 to 18:30

Organized and sponsored by the National Institute for Materials Science (NIMS), Japan.

Program (tentative)

13:30 Doors Open

14:00 Opening

14:05 Teruo Kishi (Science and technology Advisor to the Minister for Foreign Affairs of Japan) "Materials Science and Science & Technology Diplomacy in Japan"

14:25 Kazuhito Hashimoto (Executive Member of the Council for Science, Technology and Innovation, Cabinet Office of Japan, President of NIMS, STAM Editor-in-Chief) "Society 5.0 and Materials Data Platform at NIMS"

14:45 David Sweeney (UKRI) "Open-Science in UK"

15:05 Break

15:30 Ryo Tamura (NIMS, Japan) "Materials science research based on predictions by machine learning"

16:00 James A. Elliott (Univ. of Cambridge) "Current Challenges in Data-driven Computational Materials Science"

16:30 Masanobu Naito (NIMS, Japan) "STAM Updates"

16:45 Closing

17:00 Start of Reception

18:30 Close of Event