



Imperial-TUM-NTU Global Fellows Programme

Data for Sustainability

From 19th – 23rd June 2023 **Imperial College London** will hold the **3rd trilateral Global Fellows Programme** in partnership with the **Technical University of Munich (TUM)** and the **Nanyang Technological University, Singapore (NTU Singapore)**. The programme will be hosted by NTU and take place in Singapore.

In the current scientific environment **international collaborations and networking** are fundamental to developing successful projects. In a competitive research environment funding bodies increasingly look for interdisciplinary, collaborative research with partners from around the world. The modern researcher requires both excellence in research and strong professional competencies.

Over the course of one week approximately 40 doctoral researchers from NTU, TUM and Imperial will develop professional, research and collaborative competencies as well as the intercultural awareness that is required to establish and continue successful collaborations, as they address global challenges under the programme theme “**Data for Sustainability**”.

Efforts to achieve sustainability and tackle global challenges are increasingly incorporating data-driven decision making. Academia, industry and communities will need to design products and to develop approaches and behaviours with circularity in mind. Accurate, unbiased reliable data are critical for new initiatives to ensure a sustainable future. Whilst data provides information to drive sustainability, one question remains: is data generation and use sustainable?

During the programme, participants will engage in intercultural, interdisciplinary and intersectoral discussions and develop their own creative innovations to drive sustainability goals and approaches with the aim to reduce waste, for example, in plastic, energy, transportation, food and fashion.

Guest speakers from Imperial, NTU and TUM will provide participants with insights into current research in (but not limited to) data on sustainability, sustainable data center, ethics for sustainable data management and implementation.

A background on the subject is not essential, doctoral candidates from any discipline are invited to apply for this 5-day professional development course.

This is a chance to challenge yourself outside of your normal working environment, meet people from other disciplines and cultures, and have fun!

Any additional queries not answered in webpages, please contact ad-gp-gc@ntu.edu.sg

Some quotes from previous participants in the Global Fellows Programme:

'It exceeded my expectations regarding the warm and kind experience that was created not at last by the atmosphere induced by the organisers'

'I was able to learn and gain new perspectives from other disciplines to influence my own research'

'Learnt a lot about my group members and provided self reflection'

'Provided some really interesting insights into the differences between research institutions. Opportunities for networking and collaboration were also great'

'Everything was well organised and we had amazing coaches and guidance throughout the programme'.