

**IMPERIAL**



## ***Imperial-NTU-TUM Global Fellows Programme 2025***

### ***'Converging Multidisciplinary Solutions for Climate-responsive Societies'***

**Technical University of Munich (TUM)** will host the 5th **trilateral Global Fellows Programme** in partnership with **Imperial College London** and **Nanyang Technological University (NTU Singapore)**. The in-person programme will be from the 28th July to the 1st August 2025 and a 2-hour online Welcome Event will be held mid-July 2025. This programme will take place in Munich, Germany.

Climate change demands urgent action, with rising temperatures and extreme weather affecting the health, economies, and infrastructure of societies worldwide. Many cities grapple with worsening heatwaves and flooding, while more and more rural areas face declining crop yields, droughts, and ecosystem degradation. Climate responsiveness creates societies that are resilient, flexible, adaptive, and sustainable in a changing climate. Climate-responsive societies protect people and ecosystems while maintaining social and economic stability.

Developing climate-responsive societies requires not only technological innovations, but also calls for the convergence of diverse fields, including social and political sciences, health sciences, life and environmental sciences, economics, engineering, and urban planning.

This convergence of scientific perspectives opens exciting opportunities to develop innovative, interdisciplinary solutions to immediate and long-term climate challenges. During the Global Fellows Programme participants will enhance their interdisciplinary and collaborative skills and competencies while creating holistic and inclusive strategies to boost adaptation and climate responsiveness in urban and rural societies while ensuring that solutions are equitable and applicable to global and local contexts.

During this 5-day programme, approximately 40 doctoral researchers from Imperial, NTU and TUM will develop collaborative interdisciplinary competencies and intercultural awareness required to establish and continue successful collaborations.

All participants will work in interdisciplinary and intercultural groups, under the programme theme ***"Converging Multidisciplinary Solutions for Climate-responsive Societies"***, assisted by a coach from one of the partner universities to creative innovations to address global challenges. They will also get to enhance:

- Their competencies to work collaboratively on research ideas
- Their competencies to network and communicate effectively and with impact in interdisciplinary and intercultural groups
- Their intercultural and international competency and awareness
- Their creativity to develop collaborative research ideas
- Their appreciation of research in international institutions

Guest speakers from Imperial, NTU and TUM will provide participants with insights into current research (but not limited to) within the topics of the programme, to inspire the development of creative solutions. The programme will also provide opportunities for groups to consider the social and ethical aspects of any proposed solutions.

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!

## 2024 Student Experiences

- *'GFP is one of the best experiences in my life. I feel privileged to join the programme. It benefited me in many ways. I have made new collaborations and learned how to respect one another's ideas.'*
- *'The programme really helped me get out of my usual research bubble. Interacting with other group members from different disciplines was inspiring and being part of such an international team was an eye opener when it comes to effective communication and integration of different ideas.'*
- *'Very well organised programme. Fantastic international and interdisciplinary team working!'*