

Business Trip Report

Name: Shirong Huang

Destination: Aachen, Germany

Event: Graphene 2022

Departure: 04.07.2022

Return: 08.07.2022

Contents (in detail!):

This business trip was intended to participate in Graphene 2022 Conference event, which took place in Aachen, Germany from 5th to 8th, July 2022. Graphene Conference is the largest European Event in Graphene and 2D materials, involving from fundamental research work to their applications, which fits very well with our current research lines. The Graphene 2022 conference provides a great platform for scientists, engineers, and practitioners in the community of graphene nanomaterials and other 2D materials to share their latest findings, innovations, and products.

This is the first in-person conference since the COVID-19 outbreak. The most highlight part of this conference is the industrial forum in parallel to the academia research forum. Graphene has been discovered for almost 20 years and finally there are some applications very close to the practical products, such as sensor electronics, photonics, and optoelectronic application. In the academic forum session, there were a lot of interesting oral talks and poster presentations. Some key notes were given by the world-leading scientist, such as Andre Geim, Yury Gogotsi, Xinliang Feng, et.al. With this valuable opportunity, I found the chance to communicate with them.

At this conference, I presented an oral talk titled "Machine Learning-Enabled Smart Gas Sensing Platform for Identification of Industrious Gases" and attracted a lot of researchers. This conference is really quite meaningful and fruitful for me and broadens my horizon in my current research field.



The abstract of my talk / poster is attached

The abstract had been sent to webadmin@nano.tu-dresden.de and is already online



date

19.07.2022

(signature)

