





## **CONWERGE 2024**

**Creating Opportunities of NetWorking for Early Researchers with Germany** 

A Workshop on

Microscopy Applications in Materials Research

20th September, 2024

Organised by

**IIT Hyderabad** 

in association with

**DAAD New Delhi** 

**Celebrating Early Research Career Day** 

## Schedule

**Event details** 

• Mode: Hybrid

**Organisers** 

• Time: 12:00 - 18:00 Hrs (IST)

**DAAD Research Ambassadors** 

Prof. Ashok M Raichur, IISc Bangalore

vaidyam@msme.iith.ac.in, (+91) 7879916780

amr@iisc.ac.in, (+91) 8022933238

• Dr. Mayur Vaidya, IIT Hyderabad

• Venue: Lecture Hall Complex, IIT Hyderabad

12.00 - 12.05 : Lighting of lamp

12.05 - 12.10 : Welcome address by Prof. Ashok Raichur, IISc Bangalore

12.10 - 12.15: Address by Prof. B.S. Murty, Director, IIT Hyderabad

12.15 - 12.20: Address by Prof. Tarun K. Panda, Dean (International Relations), IIT Hyderabad

12.20 - 12.30 : Introduction to SATHI Centre by Dr. Sairam K Malladi, IIT Hyderabad

12.30 - 12.50 : Keynote talk by Prof. Christian Kübel, KIT Germany

12.50 - 13.10 : Keynote talk by Dr. K.G. Pradeep, IIT Madras

13.10 - 13.45 : DAAD information session by Ms. Anuroopa Dixit

13.45 - 14.30 : Lunch

14.40 - 16.00 : Student presentations

16.00 - 16.30 : DAAD alumni experience sharing session

16.30 - 17.55 : Student presentations

17.55 - 18.00 : Vote of thanks by Dr. Mayur Vaidya, IIT Hyderabad

### **REGISTRATION CODE**



Free Registration | Last Date: 5th September



#### **About IITH**

Indian Institute of Technology Hyderabad (IITH) is a premier institute for science and technology, established in 2008. It is among the top 10 engineering institutes in India, known for its excellence in education and research. IITH offers undergraduate programs in various disciplines with the freedom to explore interdisciplinary areas and engage in research.

The institute fosters a vibrant research culture, producing patents and publications consistently. Graduate programs at the master's and doctoral levels are offered in diverse fields. IITH promotes innovation, entrepreneurship, and strong ties with global academic institutions. The institute provides a holistic ecosystem for interactive learning, flexible academic structures, cutting-edge research, industry collaborations, and entrepreneurship.

#### **About DAAD**

Deutscher Akademischer Austauschdienst (DAAD) is the German Academic Exchange Service, a prestigious organization promoting international academic exchange and cooperation. Established in 1925, DAAD facilitates academic collaborations, scholarships, and funding opportunities for students, researchers, and faculty members worldwide.

It supports exchange programs between German institutions and partners globally, fostering cultural understanding and knowledge exchange. DAAD offers a wide range of scholarships for students and researchers to study, conduct research, or pursue academic careers in Germany. Its initiatives contribute significantly to internationalization efforts in higher education, promoting cross-cultural learning and scientific advancements.

## **Our Vision & Mission**

We believe there are three things that are important to promote Indo-German collaboration:

- Dissemination of knowledge to the student community
- Networking with Indian and German researchers
- Sharing experiences of DAAD Alumni

The workshop CONWERGE aims to provide a unique blend of the above three factors as detailed below:

### (i) Information about DAAD Scholarships:

This session is meant to make the students aware of the various DAAD scholarships available at UG, PG and PhD level. The scholarships available for faculty exchange will also be briefed. The session will be conducted by our guest speaker Ms. Anuroopa Dixit from DAAD regional office.

#### (ii) Early Researchers' Networking:

Research scholars from IIT Hyderabad and various German research groups will present their work relevant to the theme. We also have two eminent scientists with us, Prof. Christian Kübel (KIT Germany) and Dr. K.G. Pradeep (IIT Madras), who will talk about their research and share their experiences. The session will enable early researchers to discuss Indo-German Academic exchange opportunities and funding possibilities for cross-cultural, societal, and scientific knowledge sharing.

#### (iii) Experiences shared by DAAD alumni:

By knowing the experiences of alumni, students gain valuable insights into the realities of studying abroad, from navigating academic and cultural challenges to building global networks. This firsthand knowledge can inspire and motivate students, providing them with the confidence and guidance needed to pursue their own international education opportunities.

### (iv) Advanced microscopy facility tour:

A lab tour for students present on campus will familiarize them with the state-of-the-art imaging technologies available, deepening their understanding of material characterization possibilities.

# **GUEST SPEAKERS**



Prof. Dr. Christian Kübel
Deputy Head
Karlsruhe Nanomicro Facility
Karlsruhe Institute of Technology,
Germany



**Dr. K. G. Pradeep**Associate Professor
Metallurgical and Materials Engineering
Indian Institute of Technology Madras,
India



**Ms. Anuroopa Dixit**Programme Officer
PhD, KOSPIE, EPOS, PPGG Scholarships
DAAD, New Delhi, India



Department of MSME, IIT Hyderabad