

# HU-CSIR Joint International Workshop

29<sup>th</sup> September 2021 URL: <https://ildp.hiroshima-u.ac.jp/hu-csir-workshop/>



## PROGRAM

### MODERATOR

**Dr. Akimasa FUJIWARA**

Vice President (Academy of Hiroshima University), Hiroshima University

13:00 PM - 13:15 (JST)  
9:30 AM - 9:45 (IST)

### OPENING REMARKS

**Dr. Mitsuo OCHI**

President, Hiroshima University

**Dr. Shekhar C MANDE**

Director General, Council of Scientific & Industrial Research

13:15 PM - 13:25 (JST)  
9:45 AM - 9:55 (IST)

### GREETINGS

**Mr. Yasuhiro YONEHARA**

First Secretary, Embassy of Japan in India

13:25 PM - 13:45 (JST)  
9:55 AM - 10:15 (IST)

### INTRODUCTION

*R & D Strategy of Hiroshima University*

**Dr. Manabu ABE**

Executive Vice President (Research and Academia-Government-Community Collaboration), Hiroshima University

*R & D Strategy of Council of Scientific & Industrial Research*

**Dr. Anuradha MADHUKAR**

Senior Principal Scientist, International S&T Affairs Directorate, CSIR

13:45 PM - 16:45 (JST)  
10:15 AM - 13:15 (IST)

### PARALLEL SESSIONS

1. *Smart Sensing and Robotics*

Chair: **Dr. G. N. DAYANANDA**, Outstanding Scientist, CSIR Headquarters

2. *Energy Conversion and Storage*

Chair: **Dr. Takayuki ICHIKAWA**, Professor, Hiroshima University

3. *Structural materials with high functions: Alloy design, characterization, mechanical tests, and simulation*

Chair: **Dr. Takeshi IWAMOTO**, Associate Professor, Hiroshima University  
& **Dr. Gopi Kishor MANDAL**, Principal Scientist, CSIR-NML

4. *Surface chemical functionalization of biomaterials (Invited member only)*

Chair: **Dr. Koichi KATO**, Professor, Hiroshima University

5. *Contribution from synthetic organic chemistry / medicinal chemistry to biomedical sciences*

Chair: **Dr. Tapas Kumar KUNDU**, Director, CSIR-CDRI  
& **Dr. Takuya KUMAMOTO**, Professor, Hiroshima University

6. *Novel methods of health monitoring of civil engineering infrastructure*

Chair: **Dr. Kenichiro NAKARAI**, Professor, Hiroshima University

16:45 PM - 17:25 (JST)  
13:15 PM - 13:55 (IST)

### SUMMARY and GENERAL DISCUSSION

17:25 PM - 17:30 (JST)  
13:55 PM - 14:00 (IST)

### CLOSING REMARKS

**Dr. Manabu ABE**

Executive Vice President (Research and Academia-Government-Community Collaboration), Hiroshima University

### CONTACT:

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FREE Workshop  
Registration

