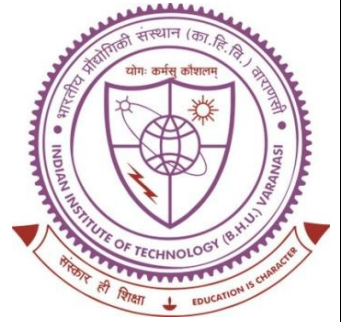




# nano



INTERNATIONAL WEBINAR ON

## DEPLOYABLE NANOBIOENGINEERED SENSING TECHNOLOGIES

Organized by

School of Biochemical Engineering  
INDIAN INSTITUTE OF TECHNOLOGY (BHU) VARANASI,  
INDIA

In Collaboration with

**SPRINGER NATURE**



### PATRON

**Prof. Pramod Kumar Jain**  
Director,  
Indian Institute of  
Technology (BHU) Varanasi  
India

Date: 23<sup>rd</sup> January 2021,  
Saturday

Time: 2:00 PM onward IST

**FREE CERTIFICATES FOR  
PARTICIPANTS**



### CHAIRMAN

**Prof. Vikash Kumar  
Dubey**  
Coordinator,  
School of Biochemical  
Engineering  
Indian Institute of  
Technology (BHU)  
Varanasi, India



### CONVENER

**Dr. Pranjal Chandra**  
Assistant Professor and  
Ramanujan Fellow,  
School of Biochemical  
Engineering  
Indian Institute of  
Technology (BHU)  
Varanasi, India

Free Registration Link: <https://register.gotowebinar.com/register/107191800914789902>

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## **LIST OF SPEAKERS**

### **Prof. (Dr.) Shiv Govind Singh**

Professor and Head  
Department of Electrical Engineering  
Indian Institute of Technology Hyderabad, India  
**Title: Next generation diagnosis platform for clinics**



### **Prof. (Dr.) Fabiana Arduini**

Department of Chemical Science and Technologies,  
University of Rome "Tor Vergata "  
Via della ricerca scientifica  
00133 Rome, Italy  
CEO, SENSE4MED [www.sense4med.com](http://www.sense4med.com)  
**Title: Eco-designed and cost-effective electrochemical (bio)sensors**



### **Prof. (Dr.) Nae-Eung Lee,**

Dean of the College of Engineering  
Dept. of Advanced Materials Science and Engineering,  
SKKU Advanced Institute of Nano Technology  
Samsung Advanced Institute for Health Sciences and Technology  
Institute of Quantum Biophysics  
Biomedical Institute for Convergence at SKKU  
Sungkyunkwan University, South Korea  
**Title: Biosensors towards on-the-spot testing and self-testing**



### **Dr.-Ing. Can Dincer**

University of Freiburg, IMTEK – Laboratory for Sensors  
& FIT – Freiburg Center for Interactive Materials and Bioinspired  
Technologies, 79110 Freiburg, Germany  
**Title: Disposable sensors for next-generation on-site testing**



### **Prof. (Dr.) Yen Nee Tan**

Associate Professor & Director of Equality, Diversity, and Inclusion  
Newcastle University (UK) and Newcastle Research and Innovation  
Institute (Singapore)  
**Title: Bioinspired Nanomaterials and Applications for Biomedical Diagnostics and Treatment**

