

# The Conference on Flexible Electronics for Electric Vehicles

(FlexEV - 2021)

ONLINE MODE

March 18-19, 2021

## Organizer



MANIPAL UNIVERSITY  
JAIPUR

## Publishing Partner



Springer

The accepted & presented papers would be published in online Springer LNEE Book Series (SCOPUS INDEXED)

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### Conference Venue (Online)

Manipal University Jaipur, Dehmi Kalan,  
Jaipur-Ajmer Express Highway, Jaipur-  
303007, Rajasthan, India (<http://jaipur.manipal.edu>)

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Conference Website: <https://flexev-muj.com/>

## About FlexEV-2021

The last decade has witnessed fast developments and substantial achievements that have been shaping the field of flexible electronics. In order to forge interactions among active researchers in the area of flexible electronics, School of Electrical, Electronics & Communication Engineering (SEEC), Manipal University Jaipur, Jaipur is organizing a Two-day Conference on Flexible Electronics for Electric Vehicles (FlexEV-2021) during March 18-19, 2021 in Jaipur, India. FlexEV-2021 aims to bring together leading academicians, scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Flexible Electronics. It also provides a premier interdisciplinary platform to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Flexible Electronics for Electric Vehicles.

The theme of flexible electronics for Electric Vehicle will set its sights firmly on the future, by exploring how such developments will impact on Society by helping to tackle challenges in areas such as health, energy, ubiquitous electronics and the Internet of Things.

## Keynote Speakers



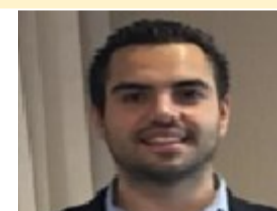
Dr. Rudolf Fryček  
CEO, AMIRES



Dr. Ranga Srinivas Gunti  
DGM, Mahindra & Mahindra,  
Chennai



Dr. Matthew Dyson  
Technology Analyst, IDTechEx



Dr. Leonardo Israel Farfan Cabrera  
Professor, Campus Puebla  
Tecnológico de Monterrey



Dr. Siddhartha Panda  
Professor Chemical Engineering  
IIT Kanpur



Dr. Sanjeet Dwivedi  
Senior R&D Engineer

## Scope of Conference

### Flexible Electronics & Applications

- ◆ Flexible Electronics
- ◆ Flexible IoT Sensors
- ◆ Flexible Bio-medical Sensors
- ◆ Flexible RFID & NFC
- ◆ Flexible Thin Film Transistors
- ◆ Flexible Photovoltaics
- ◆ Flexible Lightings and Displays
- ◆ Storage Devices
- ◆ Circuit Design for Flexible Electronics
- ◆ Flexible Electronics for Robotics
- ◆ Flexible Printed Electronics

### Materials & Device

- ◆ Organic and inorganic materials and devices for flexible electronics
- ◆ Materials synthesis, characterization, and modeling
- ◆ Device fabrication and testing Silicon Carbide Semiconductor Devices.
- ◆ Supercapacitors
- ◆ High Speed Energy Storage Devices
- ◆ Flexible Battery for Electric Vehicle Applications.

### Electric Vehicle Technology

- ◆ Electric Vehicles
- ◆ Markets and new technologies for EV.
- ◆ Driving Systems: propulsion, electronics & drives
- ◆ Batteries: Modeling & Safety.
- ◆ Charging Infrastructure for Electric mobility
- ◆ Smart Grid Infrastructure
- ◆ Electrification of transport logistic vehicles
- ◆ Policies & strategies in field of electric mobility
- ◆ EV standards: Policy, Education & Market.
- ◆ Vehicle Concepts – related to Electrification

### IMPORTANT DATES

PAPER SUBMISSION OPEN: 07 NOVEMBER 2020  
PAPER SUBMISSION DEADLINE: EXTENDED TILL 17 FEBRUARY 2021  
NOTIFICATION OF ACCEPTANCE: 10 MARCH 2021  
CONFERENCE DATES: 18 & 19 MARCH 2021

### REGISTRATION DETAILS

REGULAR AUTHORS (INDUSTRY/ACADEMIA) : RS. 4000/-  
STUDENT AUTHORS: RS. 3000/-  
ATTENDEES : FREE

## Paper Submission

Full length paper for editorial review process may be submitted to the EasyChair Conference Management System. The paper submission web page for FlexEV-2021 is mentioned below:

<https://easychair.org/conferences/?conf=flexev2021>

