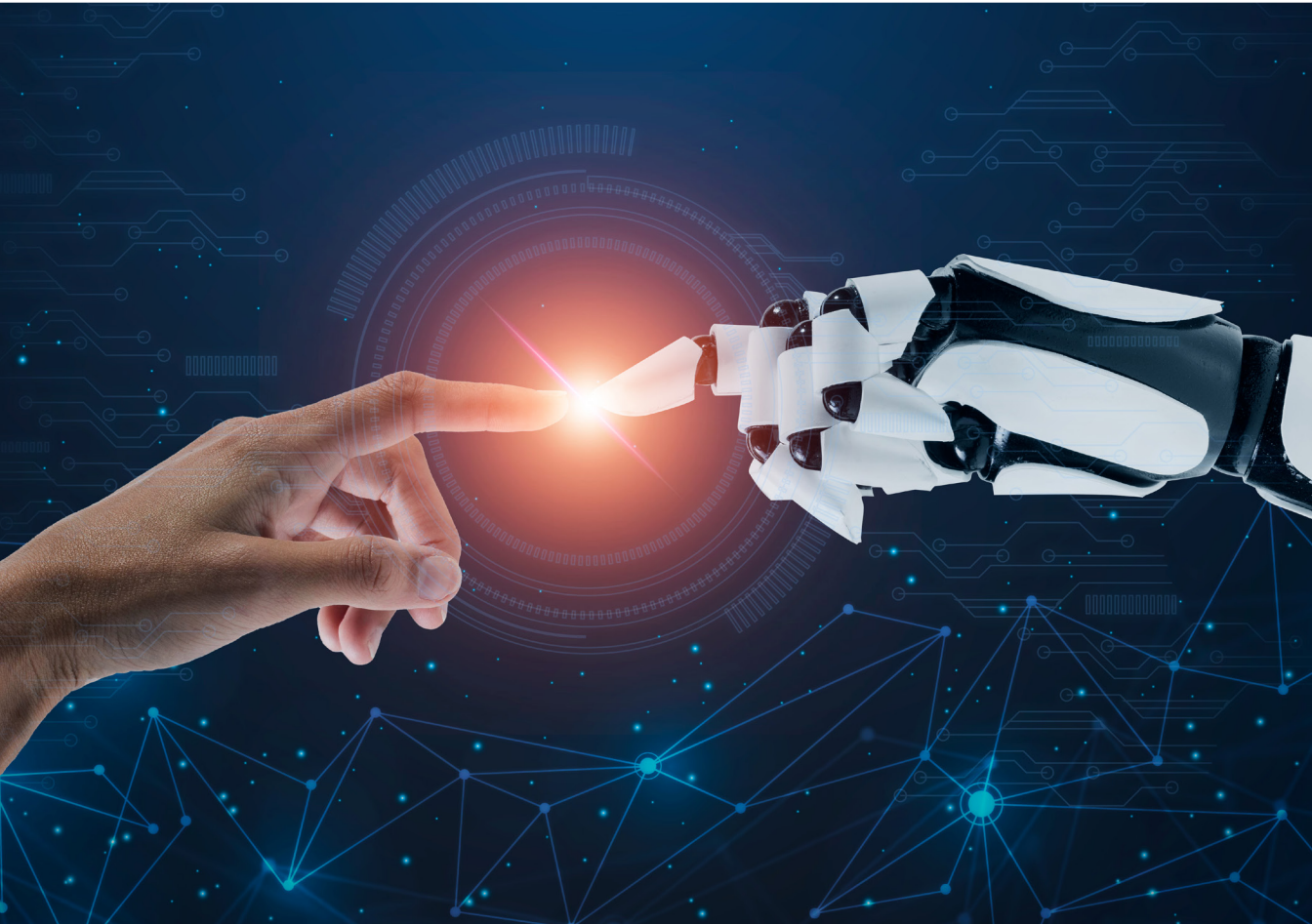




SCIENTIFIC SUMMITS

WSERAA-2024

# *Tentative Program*



World Summit and Expo on  
**Robotics, Artificial Intelligence, and Applications**

October 17-19, 2024 | Bern, Switzerland

Thursday October 17, 2024 | Day-1

09:00- 09:30 **Registrations**

09:30-09:40 **Opening Ceremony**

## Plenary Session

09:40-10:20 **Title:** Towards Solving the Hard Problem of Consciousness: The Varieties of Brain Resonances and the Conscious Experiences that they Support  
**Andrew Goldenberg**, University of Toronto, Canada

10:20-11:00 **Title:** Will be Updated soon  
**Hao Ying**, Wayne State University, USA

## 11:00-11:15 | Coffee Break

11:15-11:55 **Title:** Will be Updated soon  
**Adeloju Samuel**, Charles Sturt University, Australia

11:55-12:30 **Title:** Aircraft In-Flight Icing Certification: It is Time to Step into the 21st Century  
**Cudney Elizabeth A**, Maryville University, USA

## Oral Talks

12:30-12:55 **Title:** Will be Updated soon  
**Arun Sharma**, Indira Gandhi Delhi Technical University, India

## 12:55-13:00 | Group Photo

## 13:00-14:00 | Lunch Break

14:00-14:25 **Title:** Will be Updated soon  
**Xinpeng**, East China University of Science and Technology, China

14:25-14:50 **Title:** Will be Updated soon  
**Mahmoud Shafik**, External Examiner, Uk

14:50-15:15 **Title:** Learning Effective Representations Efficiently Plays a Pivotal Role in Machine Learning  
**Jason Dou**, Harvard University, USA

15:40-16:05 **Title:** Will be Updated soon  
**Shirani Faradonbeh Mohamad Kazem**, Southern Methodist University, USA

15:40-16:05 **Title:** Will be Updated soon  
**Itana Bulatovic**, Sorbonne University, Paris, France

## 16:05-16:20 | Coffee Break

16:20-16:45 **Title:** Will be Updated soon  
**Idrees N. Alsolbi**, Umm Al-Qoura University, Saudi Arabia

16:45-17:10 **Title:** Artificial Intelligence in Higher Education: Ethical Issues and Examples of Good Practice  
**Emmanuelle Marceau**, Universite de Montreal and Cegep du Vieux Montreal, Canada

17:10-17:35 **Title:** Will be Updated soon  
**Qiyao Wei**, University of Toronto, UK

17:35-18:00 **Title:** Will be Updated soon  
**Seema verma**, University of Maryland, USA

**\*\*End of Day 01\*\***

Friday October 18, 2024 | Day-2

## Plenary Session

9:00-9:40 **Title:** Will be Updated soon  
**Demetri Terzopoulos**, University of California, Los Angeles, USA

9:40-10:20 **Title:** Will be Updated soon  
**Szpankowski Wojciech**, Gdańsk University of Technology, USA

10:20-11:00 **Title:** Will be Updated soon  
**Fakhri Karray**, University of Waterloo, Canada

## 11:00-11:15 | Coffee Break

11:15-12:05 **Title:** The First Conscious Learning Algorithm Avoids "Deep Learning" Misconduct  
**Juyang Weng**, Michigan State University, USA

12:05-12:40 **Title:** Will be Updated soon  
**Srikar Velichety**, University of Memphis, USA

12:40-13:5 **Title:** Will be Updated soon  
**Taqwa Alhaj**, UniversityTeknologi, Malaysia

## 13:05-14:00 | Lunch Break

14:00-14:35 **Title:** **Will be Updated soon**  
**Gunther Karger**, President of Discovery Group, USA

14:35-15:05

**Title:** FLOGEN Sustainability Framework and Robotics and AI  
**Florian Kongoli**, University of Montreal, Canada

|

15:05-15:30

**Title:** Will be Updated Soon  
**Garcia, Denise**, Northeastern University, Boston

|

### 15:30-15:55 | Coffee Break

14:00-14:25

**Title:** Will be Updated soon  
**MUSTAPHA EL ALAOUI**, Mohammed V University in Rabat, Morocco

|

16:20-16:45

**Title:** Will be Updated soon  
**Ivica KOLARIC**, Fraunhofer Institute for Manufacturing, USA

|

16:45-17:10

**Title:** Will be Updated soon  
**Gautham Raghupathi**, Stanford University, USA

|

17:10-17:35

**Title:** Will be Updated soon  
**Juergen Schmidhuber**, University of Lugano, SA

|

*As the conference is scheduled far, there are still available slots*