



SAVE THE DATE

October 4th - 8th, 2021 • Online • 9 am (Mexico) • 4 pm (France)



**Thematic School on
Artificial Intelligence for
Sensor Data Intelligent Exploitation to Develop Smart Cities**

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Day 1 - Monday, October 4th

Opening ceremony:

- . Opening remarks and presentation of the MUFAMEX

Dr Sonia V. Rose, Director, MUFAMEX (MESRI/SEP)

- . Presentation by the scientific organizers

Dr Victor Manuel Larios, CUCEA, University of Guadalajara (UdeG, Mexico) & Dr Hervé Luga, IRIT, University of Toulouse (UFTMiP, France)

Courses on:

- . Data mining and pattern mining for IoT (Dr Anne Laurent, ISDM, University of Montpellier, France)

- . Machine Learning Techniques and Artificial Neuronal Networks (Dr Sylvain Cussat-Blanc, ANITI, IRIT, France)

Day 2 - Tuesday, October 5th

Hackathon : presentation

Courses on:

- . Modelling and control of dynamic systems (Dr Francisco José Ruiz-Sánchez, Cinvestav Unidad Saltillo, Mexico)

- . Knowledge graph for the Internet of Things (IoT) (Dr Nathalie Hernandez, IRIT, University of Toulouse - Jean Jaures, France)

Day 3 - Wednesday, October 6th

Hackathon: organization & starting session

Courses on:

- . To be defined (CIMAT, Mexico)

- . Deep learning (Dr David Simoncini, IRIT, Toulouse 1 Capitole University, France)

Day 4 - Thursday, October 7th

Hackathon: project development by blended teams & closing session

Day 5 - Friday, October 8th

Discussions & perspectives (researchers only)

