



October 21-25, 2019, Mexico City - UNAM

Artificial Intelligence for Science, Industry and Society (AISIS2019)

Second bulletin
— June 2019 —

News

This bulletin updates the previous one with the following, new information:

- Updated deadlines
- Keynote speakers
- Information on support for young researchers
- Hotel information
- Payment information
- Confirmed sponsors

Overview

Dear colleagues, it is our pleasure to announce the Symposium: Artificial Intelligence for Science, Industry and Society (AISIS2019) which will take place in Mexico City, Mexico, from October 21 to 25, 2019. The symposium is organised jointly by CERN openlab [1] and the Universidad Nacional Autónoma de México (UNAM, [2]), and it includes a session organised by the OECD (Paris, [3]) about policy and social issues linked to AI. The conference website can be found at <http://epistemia.nucleares.unam.mx/web?name=AISIS2019>

[1] <http://openlab.cern>

[2] <https://www.unam.mx>

[3] <http://www.oecd.org>

The venue

The symposium will take place at the main campus of the Universidad Autónoma de México.

Contact details

In case of any questions, please contact the organizers at:

ai-symposium-2019@correo.nucleares.unam.mx

Scope

We organize an international symposium that will address the following topics:

- *Reinforcement learning* – from pattern recognition to experience-driven decision making;
- Natural language processing, simultaneous translation;
- The teaching of ML and quantum computing at different levels;
- Computing resources requirements in different domains and scientific disciplines;
- The future of large data analytics;
- Collaborative systems and human-machine interactions;
- Algorithmic game theory and computational social choice;
- Quantum and classical algorithms for deep learning and AI;
- Perspectives beyond the current horizon.

The symposium will devote special attention to the following ethical and societal issues:

- Transparency: to which extent is it possible to explain and verify the algorithms;
- Choice assistance: can AI provide appropriate support for user choice?
- Governance and control: can AI powered systems still be controlled by humans?
- Security, robustness and dependability of AI networks;
- Safety: how to make sure that AI systems do not cause harm to humans or property;
- Privacy: how to ensure data protection in the AI world;
- Ethics and accountability: respect of human values and attribution of responsibility;
- Policy-regulated access to data – what data is accessible to machines, and under what licencing arrangements (an important consideration given that data is a vital input to the process of machine learning);
- New policies and regulatory tools to be developed in order to address new needs related to digitalisation, open science, and open innovation.

The Symposium will be comprised of five plenary sessions of invited talks, one plenary session organized by the OECD, two parallel tracks for contributed talks spread over a total of four sessions, and a dedicated poster session. **Prizes for the best poster will be awarded, and the best posters will be offered the chance to give a brief summary talk.**

Keynote speakers

We are very happy to announce the distinguished speakers who have accepted our invitation to give a keynote presentation:

- Dan Fagella: AI innovation in the Pharmaceutical Sector- Accelerating Research
- Ulises Cortes: AI research at the Barcelona Supercomputing Center
- Zeljko Ivezic: Upcoming Big Data and AI challenges in Astronomy
- Kyle Cranmer: Machine Learning in High Energy Physics
- Pablo Mayer: Leveraging AI Communities as Innovation Engines in Life Sciences

The registration fee and registration process

The registration fee for the symposium is 500 USD. A reduced fee of 450 USD applies if paid before August 31, 2019. The full fee for accompanying persons is 80 USD. The fee includes a welcome drink, lunches, coffee breaks, and the conference banquet. Payments can be made by bank transfer as detailed below. The registration status on the INDICO website will be changed to “complete” by our administrative staff after your payment is received. Regular invoices will be distributed at the registration desk upon arrival in Mexico.

Registration is open until October 15, 2019 at <https://indico.cern.ch/e/aisis2019>

Support for students and young researchers

Thanks to the conference sponsors, funds have been set aside to support the participation of young researchers at AISIS2019 by waiving the registration fee. Students and participants who have received their PhDs within the past three years are encouraged to apply for support according to the guidelines posted on the website. The deadline for student support application is July 28, 2019. Support decision notifications will be sent by August 19, 2019.

Payment options

Once you have made your payment, please send a copy of the payment form (available on the website) and your payment confirmation to the organizers at:

ai-symposium-2019@correo.nucleares.unam.mx

From abroad / in a foreign currency

International bank transfers can be sent to:

BANK:	J.P. MORGAN CHASE BANK N.A.
ACCOUNT NUMBER:	00101693118 DLLS
SWIFT CODE:	Chasus33
ABA WIRE TRANSFER U.S:	111000614
ABA WIRE TRANSFER EUROPE:	21000021/
Address:	TEXAS MARKET P O BOX 659754 SAN ANTONIO, TX 78265-9754

In Mexico / in Mexican Pesos

You need a deposit slip with a unique reference number, which you have to request from the organizers (ai-symposium-2019@correo.nucleares.unam.mx). This slip contains the account information needed for the transfer. It is important that the information you supply to the bank is correct, as we have no way to recover incorrect transfers and you will have to pay again. Once you have paid, please send the proof of payment to the organizers. If you

need a factura, please provide the required information when you send your proof of payment.

Call for abstracts

Abstract submission is currently open and will continue until August 4, 2019. Notifications about selected contributions will be delivered by August 19, 2019.

Proceedings

Conference proceedings will be published in electronic form on an open access journal.

Hotel Information

Participants are kindly requested to directly book their rooms in Mexico. We provide a list of hotels which have agreed to special prices for the Symposium. The recommended hotels are within easy reach of the University. We suggest not to book hotels in the center to avoid long transportation.

The approximate exchange rate at the time of writing is around 19 Mexican Pesos for 1 USD, and around 21 Mexican Pesos for 1 €.

Note: There will be a Formula 1 racing event in Mexico City October 25-27. We suggest to book hotels well in advance before they become full.

Recommended Hotels

Hotel El Diplomático

Located on the metrobus line to the UNAM

- Standard single or double room (1 or 2 persons)
\$1,030.00 MXN per night [about 55 USD]
- Suite:
\$1,080.00 MXN per night [about 55 USD]
- Extra person, up to 4 occupants: \$200 MXN per night [about 10 USD]

Contacts: Jessica Eslava or Mirosalva Villalobos,
+52 55 5563.60.66
reservaciones@eldiplomatico.com.mx
reservas@eldiplomatico.com.mx

Event code: "Evento Inteligencia Artificial"

Web: <https://www.eldiplomatico.com.mx/>

Holiday Inn Ciudad de México Trade Center

Located near Metro "San Antonio", one change to get to the UNAM.

- Single/Double:
\$1,725.00 MXN w/o breakfast [about 90 USD],
\$2,028.00 MXN with breakfast [about 105 USD]
- Tripple:
\$1,966.00 MXN w/o breakfast [about 100 USD],
\$2,153.00 MXN with breakfast [about 110 USD]

Event code: "INTELIGENCIA ARTIFICIAL"

Web: www.hintradecenter.com

Hotel City Express

Located on the metrobus line to the UNAM

- Single
\$1,547.00 MXN [about 80 USD]
- Double
\$1,808.80 MXN [about 95 USD]

Breakfast included

Contacts: ceins.ventas@cityexpress.com.mx,
ceins.ventas1@cityexpress.com.mx,
ceins.ventas2@cityexpress.com.mx

Event Code: "INTELIGENCIA ARTIFICIAL"

Web:

<https://www.cityexpress.com/en/plus/hotels-mexico/ciudad-de-mexico/benito-juarez/insurgentes-sur>

Alternative accommodation options

The standard booking sites for hotels also list hotels around the UNAM and with easy access by public transport. There are also apartments and rooms in the vicinity of the UNAM available on airbnb.

Sponsors

Gold

- IBM
- ATOS

Other

- TLINED