

PROGRAMA JCC-BD&ET

HORA	MARTES 22-6	MIÉRCOLES 23-6	JUEVES 24-6	VIERNES 25-6
9 Hs.	Acto Inaugural y Conferencia Inaugural (*)	Exposición de Papers TRACK 3	Exposición de Short Papers + Preguntas TRACK 6	Panel de Empresas (**)
11.00 hs	BREAK	BREAK	BREAK	BREAK
11.15 Hs.	Exposición de Papers TRACK 1	Exposición de Papers TRACK 4	Exposición de Short Papers + Preguntas TRACK 7	Reunión del Consorcio CC-BD&ET
13.30 Hs.	BREAK	BREAK	BREAK	
14.00 Hs.	Exposición de Papers TRACK 2	Exposición de Papers TRACK 5	Exposición de Short Papers + Preguntas TRACK 8	
15.45 Hs.	BREAK	BREAK	BREAK	
16 Hs.	Sala de Encuentro 1	Sala de Encuentro 2	Sala de Encuentro 3	

(*) Conferencia Inaugural «**Fallos: un reto para la arquitectura de computadores**».
Dra. Dolores Rexachs del Rosario (UAB – España).

(**) “**Industria del Software y Transformación Digital**”
Hexacta – Globant – Tecnom

LINK para conectarse a todas las actividades salvo las Salas de Encuentro:

EVENTS ASISTENTES:

<https://unlpeduar.webex.com/unlpeduar-sp/onstage/g.php?MTID=e774eace446c91386a9a2e0cc5912c238>

LINK para conectarse a las Salas de Encuentro:

MEETING ENCUENTROS:

<https://unlpeduar.webex.com/unlpeduar-sp/j.php?MTID=m5cb42a7d0a41a3fcb4413cce9e53900f>

Link a formularios de inscripción de las Salas de Encuentros:

SALA 1: <https://forms.gle/r7D1uWbfT64coJqN8>

SALA 2: <https://forms.gle/L8KBmqKSK5ZTLocí6>

SALA 3: <https://forms.gle/U9HRvFm5t3JQ7PZm6>

CANAL de YOU TUBE Facultad

https://www.youtube.com/channel/UCXjJ1_zkLiA5eFHddLpoQRw

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Reunión/Discusión.

Las **Salas de Reunión/Discusión** son ámbitos de encuentro abiertos, para discutir temas de Investigación / Desarrollo / Innovación y Aplicaciones relacionadas con los temas de las JCC-BD&ET.

Se han previsto 3 Salas de Discusión con una duración tentativa de 1 hora (que puede extenderse):

Sala 1: (Martes): “HPC, Cloud, Fog & Edge Computing”

Coordinan: Dra. Marcela Printista, Dr. Emilio Luque, Dr. Marcelo Naiouf.

Sala 2: (Miércoles): “Ciudades Inteligentes y Temas Emergentes”.

Coordinan: Dra. Elsa Estevez, Dra. Silvia Castro, Lic. Patricia Pesado.

Sala 3: (Jueves): “Inteligencia de Datos y Big Data”

Coordinan: Dra. Laura Lanzarini, Dr. José Angel Olivas Varela, Dr. Marcelo Errecalde.

Detalle de las exposiciones

MARTES 22-6 11.15 hs. – TRACK 1 Exposiciones de Full Papers:

- **Modelling network throughput of large-scale scientific data transfers.**
Joaquin Bogado (UNLP – Argentina), Mario Lassnig (CERN), Fernando Monticelli (UNLP / CONICET – Argentina), and Javier Díaz (UNLP – Argentina).
- **Analyzing the I/O patterns of Deep Learning Applications.**
Edixon Párraga (UAB – España), Betzabeth León (UAB – España), Román Bond (UNAJ – Argentina), Diego Encinas (UNLP / UNAJ – Argentina), Aprigio Bezerra (UESC – Brasil), Sandra Mendez (BSC – España), Dolores Rexachs (UAB – España), Emilio Luque (UAB – España).
- **Comparison of Hardware and Software Implementations of AES on Shared-Memory Architectures.**
Victoria Sanz (UNLP / CIC – Argentina), Adrián Pousa (UNLP – Argentina), Marcelo Naiouf (UNLP – Argentina), Armando De Giusti (UNLP / CONICET – Argentina).
- **Routing security using Blockchain technology.**
Marcelo Gómez (UNSJ – Argentina), Patricia Bazán (UNLP – Argentina), Nicolás del Río (UNLP – Argentina), Miguel Morandi (UNSJ – Argentina).
- **Energy-efficient algebra kernels in FPGA for High Performance Computing.**
Federico Favaro (Udelar – Uruguay), Ernesto Dufrechou (Udelar – Uruguay), Pablo Ezzatti (Udelar – Uruguay), Juan Pablo Oliver (Udelar – Uruguay).

MARTES 22-6 14.00 hs. – TRACK 2 Exposiciones de Full Papers:

- **Service Migration in a Distributed Virtualization System.**
Pablo Pessolani (UTN-FRSF – Argentina), Luis Santiago Re (UTN-FRSF – Argentina), Tomás Andrés Fleitas (UTN-FRSF – Argentina).
- **Optimizing Sparse Matrix Storage for the Big Data era.**
Raúl Marichal (Udelar – Uruguay), Ernesto Dufrechou (Udelar – Uruguay), Pablo Ezzatti (Udelar – Uruguay).
- **Detection of crop lines and weeds in corn rows based on images obtained from a drone.**
Marco Pusedá-Chulde (UTN – Ecuador), Adrian Robayo (UTN – Ecuador), Armando De Giusti (UNLP – Argentina), Iván García-Santillán (UTN – Ecuador).
- **An Approach to the Modeling and Simulation of Intra-Hospital Diseases.**
Lucas Maccallini (UNLP – Argentina), Diego Encinas (UNLP / UNAJ – Argentina), Fernando Romero (UNLP – Argentina).

Detalle de las exposiciones

MIÉRCOLES 23-6 9.00 hs. – TRACK 3 Exposiciones de Full Papers:

- **HESS-IM: A Uncertainty Reduction Method that Integrates Remote Sensing Data applied to Forest Fire Behavior Prediction.**
Miguel Méndez-Garabetti (UTN-FRM / CONICET – Argentina), Germán Bianchini (UTN-FRM – Argentina), Paola Caymes-Scutari (UTN-FRM / CONICET – Argentina).
- **Procedure to improve the accuracy of dental implant failures by data science techniques.**
Nancy B. Ganz (UNaM / CONICET – Argentina), Alicia E. Ares (UNaM / CONICET – Argentina), Horacio D. Kuna (UNaM – Argentina).
- **The use of big data in adaptive gamification in collaborative location collecting systems: a case of traveling behavior detection.**
María Dalponte Ayastuy (UNQ / UNLP – Argentina), Diego Torres (UNLP / UNQ – Argentina).
- **A Comparison of Neural Networks for Sign Language Recognition with LSA64.**
Iván Mindlin (UNLP – Argentina), Facundo Quiroga (UNLP – Argentina), Franco Ronchetti (UNLP / CIC – Argentina), Pedro Dal Bianco (UNLP – Argentina), Gastón Ríos (UNLP – Argentina), Laura Lanzarini (UNLP – Argentina), Waldo Hasperué (UNLP / CIC- Argentina).
- **Predicting the outcome of court cases using Boosted Decision Trees.**
Antonio Lorenzo (UCLM – España), José A. Olivas (UCLM – España).

MIÉRCOLES 23-6 11.15 hs – TRACK 4 Exposiciones de Full Papers:

Optimizing a Gamified Design Through Reinforcement Learning – A Case Study in Stack Overflow.

- *Jonathan Martin (UNLP – Argentina), Diego Torres (UNLP / UNQ – Argentina), Alejandro Fernandez (UNLP – Argentina).*
- **Visualization Technique for Comparison of Time-based Large Data Sets.**
- *Martín L. Larrea (UNS – Argentina), Dana K. Urribarri (UNS – Argentina).*
- **3D-Domotic: A 3D Mobile Application for Domotic Control.**
- *Sebastián Dapoto (UNLP – Argentina), Diego Encinas (UNLP / UNAJ – Argentina), Federico Cristina (UNLP – Argentina), Cristian Iglesias, Federico Arias, Pablo Thomas (UNLP – Argentina), Patricia Pesado (UNLP – Argentina).*
- **LOBD: Linked Data Dashboard for Marine Biodiversity.**
- *Marcos Zarate (UNPSJB/CONICET – Argentina), Carlos Buckle (UNPSJB – Argentina).*

MIÉRCOLES 23-6 14 hs. – TRACK 5 Exposiciones de Full Papers:

- **npGLC-Vis Library for Multidimensional Data Visualization.**
Leandro E. Luque (UNS – Argentina), María Luján Ganuza (UNS – Argentina), Antonella S. Antonini (UNS – Argentina), Silvia M. Castro (UNS – Argentina).
- **IIoT or IoT and Artificial Intelligence as a Process Optimization driver under industry 4.0 framework.**
Federico Walas Mateo (UNLP / UNAJ – Argentina), Andres Redchuk (UNLZ – Argentina).
- **Proposal for a Classifier for Public Tenders for Software based on Standard IEEE830.**
Jorge Hochstetter (UFRO – Chile), Claudio Díaz (UFRO – Chile), Mauricio Diéguez (UFRO – Chile), Jaime Díaz (UFRO – Chile).
- **Implementation of the Single Equine Document (DUE) in the Province of Buenos Aires.**
Manuel O. Becerra (UNLP / MAIBA – Argentina), Augusto Villa-Monte (UNLP / MAIBA – Argentina), Lisandro Delía (UNLP – Argentina), Marcelo Hermigarate (MAIBA – Argentina).

Detalle de las exposiciones

JUEVES 24-6 9.00 hs. – TRACK 6 Exposiciones de Short Papers

- **Early Experiences Migrating CUDA codes to oneAPI.**
Manuel Costanzo (UNLP – Argentina), Enzo Rucci (UNLP – Argentina), Carlos García-Sánchez (UCM – España), Marcelo Naiouf (UNLP – Argentina).
- **Distributed Cybersecurity Strategy, applying Intelligence Operation concept through data collection and analysis.**
Ignacio Martín Gallardo Urbini (UNLP – Argentina), Patricia Bazán (UNLP – Argentina), Paula Venosa (UNLP – Argentina), Nicolás Del Río (UNLP – Argentina).
- **Forest Fire Simulation in High Performance Computing.**
Mónica Denham (UNRN / CONICET – Argentina), Sigfrido Waidelich (UNRN – Argentina), Viviana Zimmerman (UNCOMA – Argentina), Karina Laneri (CONICET / CNEA – Argentina).
- **A contribution to security in IOT system. Reconfigurable Logic Device Technology and Fog Computing.**
Oswaldo Marianetti (UNCUYO – Argentina), Pablo Godoy (UNCUYO – Argentina), Ernesto Chediak (UNCUYO – Argentina), Carlos García Garino (UNCUYO – Argentina).
- **An approach to residential energy savings using IoT and Cloud Computing to provide real-time feedback.**
Guillermo Friedrich (UTN-FRBB – Argentina), Guillermo Reggiani (UTN-FRBB – Argentina).
- **MbedML: A Machine Learning Project for Embedded Systems.**
César A. Estrebou (UNLP – Argentina), Martín Fleming (UNLP – Argentina), Marcos Saavedra (UNLP – Argentina), Federico Adra (UNLP – Argentina).
- **An approach for the analysis of news during COVID-19 in the Chubut province.**
Pablo Toledo Margalef (CENPAT-CONICET – Argentina), Emanuel Balcazar (UNPSJB – Argentina), Leo Ordinez (UNPSJB – Argentina), Claudio Delrieux (UNPSJB – Argentina), Lucila Allende (UNPSJB – Argentina).

JUEVES 24-6 11.15 hs. – TRACK 7 Exposiciones de Short Papers:

- **Intelligent Anomaly Detection System for IoT.**
Bolatti Diego (UTN-FRRe – Argentina), Karanik Marcelo (UTN-FRRe – Argentina), Todt Carolina (UTN-FRRe – Argentina), Scappini Reinaldo (UTN-FRRe – Argentina), Gramajo Sergio (UTN-FRRe – Argentina).
- **Classic and recent (neural) approaches to automatic text classification: a comparative study with e-mails in the Spanish Language .**
Juan M. Fernandez (UNLu – Argentina), Nicolás Cavasin (UNLu – Argentina), Marcelo Errecalde (UNSL – Argentina).
- **The current role of machine learning and explainability in actuarial science .**
Catalina Lozano (UCLM – España), Francisco P. Romero (UCLM – España), Jesus Serrano-Guerrero (UCLM – España), Jose A. Olivas (UCLM – España).
- **Evaluation of a heuristic search algorithm based on sampling and clustering.**
Maria Harita (UAB – España), Alvaro Wong (UAB – España), Dolores Rexachs (UAB – España), Emilio Luque (UAB – España).
- **Big Data Technology for monitoring ICT service data.**
Marcelo D. Caiafa (UNLaM – Argentina), Ariel Aurelio (UNLaM – Argentina), Adrian M. Busto (UNLaM – Argentina).
- **“Programming” and Querying on Google Sheets. Designing a Sentiments Analysis Alternative for rating tweets regarding the Ecuadorian 2021 Presidential Campaigns**
Sariah López-Fierro (USM – Chile), Carlos Chiriboga (Wandarina S.A. – Ecuador), Rubén Pacheco (UEES – Ecuador).

JUEVES 24-6 14 hs. – TRACK 8 Exposiciones de Short Papers:

- **Towards Ubiquitous and Actionable Augmented Reality Browsers by using Semantic Web Technologies .**
Martín Becerra (UNLaM – Argentina), Jorge Ierache (UNLaM – Argentina), María José Abasolo (UNLP / CIC – Argentina).
- **Speech emotion representation: A method to convert discrete to dimensional emotional models for emotional inference multimodal frameworks.**
Fernando Elkfury (UM – Argentina), Jorge Ierache (UM – Argentina) .
- **Proposal of a Data Warehouse for Scholarly Institutions built on Institutional Repositories .**
de Albuquerque Pablo C. (UNLP – Argentina), Villarreal Gonzalo (UNLP – Argentina), De Giusti Marisa (UNLP – Argentina).
- **Modelling and Simulation of the COPD Patient and Clinical Staff in the Emergency Department (ED).**
Mohsen Hallaj-Asghar (UAB – España), Alex Vicente-Villalba (UAB – España), Alvaro Wong (UAB – España), Dolores Rexachs (UAB – España), Emilio Luque (UAB – España).
- **Thermodynamic Dissipative Systems and Information Theory to Study the Social Component of a Smart City.**
Gabriele De Luca (Danube University Krems – Austria), Thomas J. Lampoltshammer (Danube University Krems – Austria), Felipe Vogas (Danube University Krems – Austria).
- **Videogames and virtual assets exchange.**
Flavio A. Garrido (UTN-FRBA – Argentina), Hernán D. Merlino (UTN-FRBA / UBA – Argentina).
- **Semantic web for interoperable food safety legislation data: A case study.**
Carlos E. Pintor (UNLP – Argentina), Carlos F. Ragout (UNLP – Argentina), Diego Torres (UNLP / UNQ – Argentina), Alejandro Fernández (UNLP / CIC – Argentina).