

22-6-22

**Cronograma JCC-BD&ET 2022** <https://jcc.info.unlp.edu.ar/cronograma/>

**LINK DE WEBEX MEETING:**

<https://unlpeducar.webex.com/unlpeducar-sp/j.php?MTID=m581d88f6a17f1d66c139af826f4a1dbc>

**LINK CANAL DE YOUTUBE DE LA FACULTAD:**

[https://www.youtube.com/channel/UCXjJ1\\_zkLiA5eFHddLpoQRw](https://www.youtube.com/channel/UCXjJ1_zkLiA5eFHddLpoQRw)

- *Exposiciones de Full Papers tienen 15 min. max. y 5 min. para preguntas.*
- *Exposiciones de Short Papers tienen 10 min. max. y 5 min. para preguntas.*

HORA	MARTES 28-6	MIÉRCOLES 29-6	JUEVES 30-6
9.00 Hs.	<b>Acto Inaugural</b>	<b>Exposición de Papers TRACK 3</b>	<b>Exposición de Papers SHORT PAPERS TRACK 6</b>
9.30 Hs.	<b>Conferencia Inaugural</b>		
10.40 Hs.	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>
11 Hs.	<b>Exposición de Papers TRACK1</b>	<b>Exposición de Papers TRACK 4</b>	<b>Panel de Empresas</b>
12.40 Hs.	<b>BREAK / Almuerzo</b>	<b>BREAK / Almuerzo</b>	<b>Cierre Entrega de la distinción al paper seleccionado de las Jornadas. BREAK / Almuerzo</b>
14.00 Hs.	<b>Exposición de Paper TRACK 2</b>	<b>Exposición de Papers TRACK 5</b>	<b>14.30 Hs. Reunión del Consorcio CC-BD&amp;ET</b>
15.40 Hs.	<b>BREAK</b>	<b>BREAK</b>	
16 Hs.	<b>Encuentro Investigadores HPC y Cloud Computing</b>	<b>Encuentro Investigadores de Inteligencia de Datos y Big Data</b>  <b>Encuentro Investigadores de Tópicos Emergentes</b>	<i>Libre para encuentros entre Investigadores y asistentes.</i>

Conferencia Inaugural «**Hacia una Inteligencia Artificial Ética: Consolidando la Transparencia, Equidad y Responsabilidad en los Modelos de Machine Learning**».  
Dr. Alberto Fernandez (Universidad de Granada – España).

**En el Acto Inaugural con la presencia del Presidente de la UNLP Mg. Martín Lopez Armengol se entregarán los Doctorados Honoris Causa de los años 2020 y 2021 (Dr. José Angel Olivas Varela y Dra. Dolores Rexachs)**

*El panel de Cierre tratará “**Proyectos y Desafíos de la Industria del Software hoy**” con participación de responsables de empresas del POLO IT La Plata*

22-6-22

## **Cronograma JCC-BD&ET 2022**

### **Track 1 ( Martes 28-6 11 hs.)**

**2084 – “File Access Patterns of Distributed Deep Learning Applications”.**

Edixon Parraga (UAB – España), Betzabeth Leon (UAB – España), Sandra Mendez (UAB/BSC – España), Dolores Rexachs (UAB – España), Emilio Luque (UAB – España). (Full Paper) - Video

**2068 – “Performance Analysis of AES on CPU-GPU Heterogeneous Systems”.**

Victoria Sanz (UNLP/CICPBA – Argentina), Adrián Pousa (UNLP – Argentina), Marcelo Naiouf (UNLP – Argentina), Armando De Giusti (UNLP/CONICET – Argentina). (Full Paper) – Presencial

**2095 – “Image processing in autonomous vehicles on a RISC-V with Accelerator”.**

María José Belda (UCM – España), Katzalin Olcoz (UCM – España), Fernando Castro (UCM – España), Francisco Tirado (UCM – España). (Full Paper) – Online

**2100 – “A Survey on Billing Models for Cloud-Native Applications”.**

José Rodrigo Benítez Paredes (UNA – Paraguay), Fabio López-Pires (UNA/PTI – Paraguay). (Full Paper) – Online

**2078 – “Network Traffic Monitor for IDS in IoT”.**

Diego Angelo Bolatti (UTN-FRRe – Argentina), Carolina Todt (UTN-FRRe – Argentina), Reinaldo Scappini (UTN-FRRe – Argentina), Sergio Gramajo (UTN-FRRe – Argentina). (Full Paper) – Video

### **Track 2 ( Martes 28-6 14 hs.)**

**2036 – “Parallelizing respiratory disease simulations in hospitals”.**

Martín Paradiso (UNLP – Argentina), Lucas Maccallini (UNLP – Argentina), Agustina Vericat (UNAJ – Argentina), Fernando Romero (UNLP – Argentina), Diego Encinas (UNLP/UNAJ – Argentina). (Full Paper) – Video

**2079 – “ABM simulation focused on urban mobility”.**

Antonio González Cuevas (UAB – España), Remo Suppi (UAB – España). (Short Paper) – Video

**2080 – “Evaluation of the Hospital Emergency Service, in critical situations, through the inclusion of Resilience and the Sustainable Development Goals”.**

Mariela Rodríguez (UNJu – Argentina), Francesc Boixader (EUG – España), Alvaro Wong (UAB – España), Dolores Rexachs (UAB – España), Emilio Luque (UAB – España). (Short Paper) – Presencial

**2071 – “Crane: a local deployment tool for containerized applications”.**

Jose Arcidiacono (UNLP – Argentina), Patricia Bazán (UNLP – Argentina), Nicolás del Río (UNLP – Argentina), Alejandra B. Lliteras (UNLP/CICPBA – Argentina). (Full Paper) – Presencial

**2099 – “Comparative analysis of exhaustive searching on a massive finger-vein database over multi-node/multi-core and multi-GPU platforms”.**

Sebastián Guidet (UNDeC – Argentina), Ruber Hernandez-García (UCM – Chile), Fernando Emmanuel Frati (UNDeC – Argentina), Ricardo J. Barrientos (UCM – Chile). (Short Paper) – Online

**2113 – “Some Issues to Consider in the Management of Energy Consumption in HPC Systems with Fault Tolerance”.**

Marina Moran (UNCOMA – Argentina), Javier Balladini (UNCOMA – Argentina), Dolores Rexachs (UAB – España), Enzo Rucci (UNLP – Argentina). (Short Paper) - Presencial

22-6-22

## **Cronograma JCC-BD&ET 2022**

### **Track 3 ( Miércoles 29-6 9 hs.)**

**2097 – “Multi-class e-mail classification with a semi-supervised approach based on automatic feature selection and information retrieval”.**

Juan Manuel Fernández (UNLu – Argentina), Marcelo Errecalde (UNSL – Argentina). (Full Paper) – Video

**2110 – “Solving an Instance of a routing problem through Reinforcement Learning and High Performance Computing”.**

Esteban Schab (UTN-FRC/UADER – Argentina), Carlos Casanova (UTN-FRC/UADER – Argentina), Fabiana Piccoli (UNSL/UADER – Argentina). (Full Paper) – Video

**2067 – “Applying Game-Learning Environments to Power Capping Scenarios via Reinforcement Learning”.**

Pablo Hernández (UCM – España), Luis Costero Valero (UCM – España), Katzalin Olcoz (UCM – España), Francisco D. Igual (UCM – España). (Full Paper) – Online.

**2045 – “IoT for agriculture optimization: preliminary results of a tropical precision farming Project”.**

Soizic Gibeaux (UNACHI/SENACYT – Panamá), Javier Pitti (IDIAP – Panamá), Carlos Gonzalez (UNACHI/SENACYT – Panamá). (Short Paper) – Presencial

**2112 – “Incorporating Resilience to Platforms based on Edge and Fog Computing”.**

Santiago Medina (UNLP – Argentina), Diego Montenzanti (UNLP – Argentina), Lucas Gomez D’Orazio (UNLP – Argentina), Evaristo Compagnucci (UNLP – Argentina), Armando De Giusti (UNLP/CONICET – Argentina), Marcelo Naiouf (UNLP – Argentina). (Short Paper) - Presencial

### **Track 4 ( Miércoles 29-6 11 hs.)**

**2069 – “A cross-platform immersive 3D environment for algorithm learning”.**

Sebastián Dapoto (UNLP – Argentina), Federico Cristina (UNLP – Argentina), Gamal Lascano, Pablo Thomas (UNLP – Argentina), Patricia Pesado (UNLP – Argentina). (Full Paper) – Presencial

**2074 – “Pseudometric Spaces for Visualization and Analysis of Software Biddings”.**

Carlos Cares (UFRO – Chile), Jorge Hochstetter (UFRO – Chile). (Full Paper) – Video

**2102 – “Technological Integration to Reactivate Organizations Paralyzed”.**

María Romagnano (UNSJ – Argentina). (Full Paper) – Video

**2096 – “A Spotify-based system for promoting the wellbeing”.**

Pedro Alvarez (UNIZAR – España), Joaquín García de Quiros (UNIZAR – España), Sandra Baldasari (UNIZAR – España). (Short Paper) – Online

**2114 – “Towards a resilient e-health system for monitoring and early detection of severity in hospitalized patients during a pandemic”.**

Rodrigo S. Cañibano (UNCOMA – Argentina), Santino Castagno (UNCOMA – Argentina), Mariano Conchillo (UNCOMA – Argentina), Guillermo Chiarotto (UNCOMA – Argentina), Claudia Rozas (UNCOMA – Argentina), Claudio Zanellato (UNCOMA – Argentina), Cristina Orlandi (Hospital Área Programa General Roca – Argentina), Javier Balladini (UNCOMA – Argentina). (Short Paper) – Video

**2070 – “Recommendations for Resilient App Development”.**

Leonardo Corbalán (UNLP – Argentina), Juan Fernández Sosa (UNLP – Argentina), Fernando Tesone (UNLP – Argentina), Sebastián Dapoto (UNLP – Argentina), Federico Cristina (UNLP – Argentina), Pablo Thomas (UNLP – Argentina), Patricia Pesado (UNLP – Argentina). (Short Paper) - Presencial

22-6-22

## **Cronograma JCC-BD&ET 2022**

### **Track 5 ( Miércoles 29-6 14 hs.)**

**2085 – “A Preliminary Approach about using nowadays Knowledge Engineering in Artificial Intelligence: a literature overview”.**

Cynthia Vegega (UTN-FRBA – Argentina), María F. Pollo-Cattaneo (UTN-FRBA – Argentina), José A. Olivas (UCLM – España). (Short Paper) – Presencial

**2111 – “TinyML for Small Microcontrollers”.**

César A. Estrebow (UNLP – Argentina), Marcos D. Saavedra (UNLP – Argentina), Federico Adra (UNLP – Argentina), Martín Fleming (UNLP – Argentina). (Short Paper) – Presencial

**2122 – “An analysis on how can AI empower the senior population in their access to banking services”.**

Yolanda Alfaro-Peral (GLOBANT – España), Eugenio Concepción (UCM – España), Isazkun Lopez-Samaniego (GLOBANT – España), Gonzalo Zarza (GLOBANT – España). (Short Paper) – Online

**2073 – “Improving audio of emergency calls in Spanish performed to the ECU 911 through filters for ASR Technology”.**

Marcos Orellana (UAZUAY – Ecuador), Angel Alberto Jimenez Sarango (UAZUAY – Ecuador), Jorge Luis Zambrano-Martinez (UAZUAY – Ecuador). (Short Paper) – Video

**2098 – “Visual Analytics for Linked Open Data in Marine Sciences”.**

Gustavo Nuñez (UNPSJB – Argentina), Carlos Buckle (UNPSJB – Argentina), Marcos Zarate (GENPAT-CONICET – Argentina). (Short Paper) – Video

**2083 – “Big Data and Open Data in Education, evaluation of the scope of existing initiatives. Case study Faculty of Technology and Applied Sciences of the National University of Catamarca”.**

Claudia M. Herrera (UNCa – Argentina), Carolina I. Chayle (UNCa – Argentina), Ana C. Pauletto (UNCa – Argentina), María A. Barrera (UNCa – Argentina), Nadir Morales Apaza (UNCa – Argentina). (Short Paper) - Online

### **Track 6 ( Jueves 30-6 9 hs.)**

**2076 – “Process Optimization in the Steel Industry using Machine Learning adopting an Artificial Intelligence Low Code Platform”.**

Federico Walas Mateo (UNLP/UNAJ – Argentina), Andrés Redchuk (URJC – España / UNLZ – Argentina). (Short Paper) - Presencial

Exposición Empresa Flux IT

**“Blockchain en Supply Chain, Soluciones para gestión de información en SupplyChain para mejorar la transparencia y la seguridad en las transacciones en el mundo portuario”.**

Fernando Fresco / Flux IT / [fernando.fresco@fluxit.com.ar](mailto:fernando.fresco@fluxit.com.ar) (Short Paper) – Online

Exposición Empresa Hexacta

**“Machine Learning - Use Case ¿Es posible su uso para identificar cuáles son las características que hacen popular a un tema musical?”.**

Alejandro Rouiller / Hexacta / <mailto:arouiller@hexacta.com> (Short Paper) – Online

Exposición Empresa Celerative

**“Using Data Analysis and Machine Learning Models in Software Engineering Talent Pools”**

Erin Oefelein - Juan Salas / Celerative / <mailto:juan@celerative.com> (Short Paper) – Online

**Jueves 30-6 11 hs. Panel de Cierre “Proyectos y Desafíos de la Industria del Software hoy” con participación de responsables de empresas del POLO IT La Plata**