



OFFICIAL PROGRAM

International Conference

The Next Horizon

**Integrating AI, Knowledge, Innovation and Talent
for Sustainable Global Development**

October 28, 29 and 30, 2026

www.knowledgeconference.cl

Organized by:



Host institution:



Program at a glance

Day 1 Wednesday, October 28

08:00 – 08:45	Registration	
08:45 – 09:30	Opening ceremony	
09:30 – 10:20	Keynote	Florinda Matos
10:30 – 11:30	Panel: Innovation and Knowledge Management	Plenary · Parallel sessions in Rooms 1–4
11:30 – 12:00	Coffee break	
12:00 – 13:00	Workshop: Innovation Ecosystems in Latin America	Plenary · Parallel sessions in Rooms 1–4
13:00 – 14:30	Lunch	Not provided by the organization
14:30 – 15:30	Round table	Tereza Merlo
16:00 – 18:30	Panel: Knowledge Management and Innovation	Plenary · Workshop in Room 4
18:30 – 19:30	Welcome cocktail	

Day 2 Thursday, October 29

09:00 – 09:50	Keynote	Pedro Salsedo
10:00 – 11:20	Parallel sessions	Plenary and Rooms 1–4
11:20 – 11:50	Coffee break	
11:50 – 12:50	Parallel sessions	Plenary and Rooms 1–4
12:50 – 14:00	Lunch	Not provided by the organization
14:00 – 15:00	Round table	Fernando Daniels, Normand Roy, Ricardo Pérez Mora, Anne-Marie Sénécal
15:00 – 15:30	Coffee break	
15:30 – 17:00	Panel: Artificial Intelligence	Plenary · Workshop in Room 4
17:00 – 18:00	Keynote	Sebastian Beland
20:30	Conference dinner	

Day 3 Friday, October 30

09:30 – 10:20	Keynote	Marcela Rossinelli
10:20 – 11:40	Panel: Knowledge and Sustainability	Plenary · Wikipedia workshop in Room 4 · Parallel sessions in Rooms 1–3
11:40 – 12:10	Coffee break	
12:10 – 13:10	CIKI round table	Roberto Pacheco, Nuno Matos, Tamer Uzun, Angela Regina Heinzen Amin Helou
13:10 – 13:40	Closing remarks and acknowledgments	

Parallel sessions are presented in Portuguese, English and Spanish. The following pages detail each block, room by room, with its papers and authors.

Day 1 · Wednesday, October 28

08:00 – 08:45

Registration

08:45 – 09:30

Opening ceremony

09:30 – 10:20 PLENARY · KEYNOTE

Intellectual capital management: Driving AI and Sustainable Transformation

Florinda Matos, Florinda Matos, Iscte -Instituto Universitario de Lisboa / Presidenta de la Asociación de Capital Intelectual

10:30 – 11:30 PLENARY · SPEAKER PANEL

Innovation and Knowledge Management

1 “Skill-Based Organizations as a Key Driver of Talent and the Future of Work”

Alejandro Gamboa

2 “Case Law Knowledge Management in the Age of Artificial Intelligence”

Roberto Campos

10:30 – 11:30 · Parallel sessions-in-person articles

Room 1 PORTUGUESE

1 From Discourse to Practice: The Operational Limits of Knowledge Management in Organizational Contexts

Beatriz Santos, Ieda Damian and Luciana Morilas

2 Smart Cities for Ageing Societies: An Inclusive Framework Integrating IoT, AI, and Urban Governance

Anderson Saccol Ferreira, Rejane Bolzan, Gilson Ditzel Santos and Maria De Lourdes Bernartt

3

Room 4 ENGLISH

1 Knowledge Stewardship, Cultural Preservation, and Collective Memory in the Age of Artificial Intelligence: Navigating the Tensions between Libraries and Large Language Models

Tereza Raquel Merlo

2 Green Data Centers: Applying Knowledge Management to Enhance Energy Efficiency and Reduce Carbon Footprint

Tereza Merlo and Yara Mohammed

3 Smart Anticipatory Knowledge Retention: Predictive Questioning for AI-Based Knowledge Capture across Offboarding and Onboarding

Tamer Uzun, Michael Müller, Vicente Guerola-Navarro and Cecília Kotzias

4 **Agent Habitats: An Orchestration and Governance Architecture for Coexisting AI Agents in the Enterprise**

Tamer Uzun, Najdet Kassim, Vicente Guerola-Navarro and Michael Müller

Room 2 **PORTUGUESE**

1 **Knowledge Bottlenecks in Innovation Habitats: A Comparative Study of Science and Technology Parks**

Milena Maredmi Corrêa Teixeira, Guilherme Salm Duarte, Eduardo Cesar Cordeiro Vieira and Clarissa Stefani Teixeira

2 **Governance Models for Innovation Ecosystems: An Integrative Review**

Bruna Fernanda da Silva, Guilherme Salm Duarte, Guilherme Paraol de Matos and Clarissa Stefani Teixeira

3 **Beyond Organisational Boundaries: Relational Capital as a Driver of Innovative Performance in Innovation Ecosystems**

Graciele Tonial, Paulo Maurício Selig, Carlos Ricardo Rossetto, Guillermo Antonio Dávila and Patricia Ines Schwab

Room 3 **PORTUGUESE**

1 **Best Practices for Disseminating Intellectual Property Knowledge: An Analysis for Regional Innovation Systems in the State of Paraná, Southern Brazil**

Isabela de Souza Cruz, Rejane Sartori and Arthur Gualberto Uripia

2 **Technological Innovation Centers in Brazil: An Analysis of the Evolution of Their Activities**

Hilka Pelizza Vier Machado, Rejane Sartori and Danieli Pinto

3 **The Integration of Cell Broadcast into the Interface de Divulgação de Alertas Públicos (IDAP) as a Strategy for Expanding Knowledge Transfer in Public Alert Systems**

Nathiele Rodrigues Leopoldo and Vanessa Marie Salm

11:30 – 12:00 Coffee break

12:00 – 13:00 **PLENARY · WORKSHOP**

Innovation Ecosystems in Latin America: Connections, Capabilities and Experiences.

Eduardo Giugliani-TECNOPUC (moderator), Dr. Leonel Rojo-INNOVO USACH, Macarena Villalobos Start-up-Chile

12:00 – 13:00 · Parallel sessions

Room 1 **PORTUGUESE**

1 **Living Labs as “Ba”: Knowledge Creation and Public Innovation in the Brazilian Judiciary**

Karine Costa Colle, Igor Yure Ramos Matos, Suelen Priscila Buffon Muhl and Luis Felipe Dias Lopes

2 **Innovation Centers in Santa Catarina as “Ba” Environments: Knowledge Creation and Regional Development**

Suelen Priscila Buffon Muhl, Karine Costa Colle, Igor Yure Ramos Matos and Luis Felipe Dias Lopes

3 Co-Production as a Strategic Capability for Public Innovation in I-Labs

Guilherme Salm Duarte, Milena Maredmi Corrêa Teixeira, Bruna Fernanda da Silva, Clarissa Stefani Teixeira and Roberto Pacheco

Room 3 PORTUGUESE

1 Data Storytelling as Sociotechnical Mediation in Pandemic Contexts: Between Statistical Abstraction and the Singularization of Loss

Carlo Manfroi, Júlio Monteiro Teixeira and Armando Luciano Carvalho Agostini

2 From Academic Research to Social Everyday Life: Developing AI-Based Audiovisual Artifacts for Science Communication

Rita Paulino and Neri Paulo da Rosa Neto

3 Artificial Intelligence in Co-Production: A Bibliometric Analysis

Melise Peruchini, Breno de Souza Ottani, Júlio Monteiro Teixeira and Pedro Antônio de Melo

Room 2 PORTUGUESE

1 Innovation Types and Commercial Performance in Family Businesses: A Case Study in the Brazilian Textile Sector

Fernanda Kleinkauf, Leani Lauermann Koch, Graciele Tonial and Patricia Ines Schwab

2 Innovation Capability in Brazilian Craft Breweries: Structural Validation and Measurement Invariance across Production Scales

Anni Kellen Cunico, Sayonara de Fátima Teston, Patrick Zawadzki, Michele Kremer Sott and Sandeep Kumar Gupta

3 Knowledge Management and Innovation in University Libraries: The Potential of BU/UFSC as a Ba Environment

Igor Yure Ramos Matos, Suelen Priscila Buffon Muhl, Karine Costa Colle, Luis Felipe Dias Lopes and Roberta Moraes de Bem

Room 4 PORTUGUESE

1 Academic Engagement, Knowledge Management, and Institutional Intelligence

Marcia Souza, Thuinie Daros, Katia Coelho, Gustavo A. P. Mateus and Catherine M. Silva

2 Development of Academic Management Competencies in Course Coordinators: A Case Study in a Brazilian Community Higher Education Institution

Adriano Schlosser, Marcos Baptista Lopez Dalmau, Catiane Pelissari and Carla Fabiana Cazella

3 Competencies to Foster Innovation: An Analysis of the Soft Skills and Hard Skills of Innovators

Guilherme Salm Duarte, Bruna Fernanda da Silva, Juliana de Souza Corrêa, Milena Maredmi Corrêa Teixeira and Clarissa Stefani Teixeira

13:00 – 14:30 Lunch · Not provided by the organization

14:30 – 15:30 PLENARY · ROUND TABLE

Data to Decisions: Agentic AI, Knowledge Management, and the Future of Intelligent Organizations

Tereza Raquel Merlo, Gregorio Varvakis (Moderator), Zach Wahl

16:00 – 18:30 PLENARY · SPEAKER PANEL

Knowledge Management and Innovation

- 1** “Experiences with Technologies for Rehabilitation in Magallanes – Club de Leones Cruz del Sur Rehabilitation Corporation”
Eduardo Bahamondes

- 2** “Innovation and Knowledge as Engines for the Development of Astronomy”
Maxin Boccas · ESO Paranal Observatory

- 3** “From Capabilities to Impact: Applied Innovation and Collaboration to Transform Challenges into Projects at the National Space Center”
Joselyn Robledo · Chilean Air Force

- 4** “Innovation in Defense: Beyond Technology and Engineering in the Chilean Army”
Roberto Castillo · Chilean Army

16:00 – 18:30 ROOM 4 · WORKSHOP

The Elements of Knowledge and Innovation: How to Design Unique Capability Combinations for Strategy

Juan Esteban Cuervo

18:30 – 19:30 Welcome cocktail

Day 2 · Thursday, October 29

09:00 – 09:50 **PLENARY · KEYNOTE**

World models in AI : Knowledge Engineering for Innovation and Sustainable Development

Pedro Salcedo, University of Concepción.

10:00 – 11:20 · Parallel sessions-in-person articles

Plenary **PORTUGUESE**

- 1 O Uso Criativo de Dados em Transmissões Audiovisuais Esportivas: Uma Análise da Mídia Digital na World Surf League (WSL)**
Francieli Pagani Moraes and Júlio Monteiro Teixeira
 - 2 AI-Supported Urban Media Design: A Retrospective Analysis of the Floripa a Pé Case**
Laryssa Tarachucky, Cristina Nunes and Douglas Menegazzi
 - 3 Automation of Journalistic Production with Artificial Intelligence: Development of an Automated Workflow for News Generation and Publication**
Neri Paulo da Rosa Neto and Rita Paulino
 - 4 Cata, Virtual Reporter: Applying Artificial Intelligence to Innovate in Science Communication**
Neri Neto and Jacques Mick
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Room 2 **ENGLISH**

- 1 Knowledge Transfer in the Age of AI: Matching the Speed of Innovation to the Speed of Adoption**
Amy Rosellini
 - 2 Creating an Organizational Culture that Promotes Knowledge Commercialization in Lithuanian Tech Startups**
Ingrida Girnienė and Ignas Grigas
 - 3 Knowledge Management as a Support for Innovation Environments**
Anderson Ricardo Silvestro and Joelias Silva Pinto-Junior
 - 4 Expression Plane Enhancing Knowledge Production and Acquisition**
Paulo Vitor Tavares and Luciane Maria Fadel
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Room 1 **PORTUGUESE**

- 1 Mining Hidden Patterns in Critical Travel Times: A Clustering Approach for the CBMSC in Florianópolis**
Mauricio Begnini, Cristyan Francisco da Silva, Henrique Ribeiro, Giovani Gracioli and Vinicius Ramos
 - 2 Progressive Semantic Qualification of Heterogeneous Institutional Data for Knowledge Graph Construction**
Márcio Cledes, Rogerio Bastos, Lia Bastos and Roberto Tagliari Hoffmann
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- 3 Semantic Traceability of Municipal KPIs through Knowledge Graphs**
Márcio Clemes, Rogerio Bastos, Lia Bastos and Roberto Tagliari Hoffmann
- 4 Toward Semantic Governance in Municipal Ecosystems Using Knowledge Graphs**
Márcio Clemes, Rogerio Bastos, Lia Bastos and Roberto Tagliari Hoffmann

Room 3 **SPANISH**

- 1 Can AI Synthesize Scientific Serendipity? A Conceptual Framework for Human-AI Discovery Management**
Patrick Zawadzki and Julian Alexander Brzozowski
- 2 Innovation Environments: A Systematic Review on Design Management in the Configuration of University-Industry Alliances and Their Value Creation Opportunities**
Maria Alejandra Sánchez Pérez and Clara Isabel López Gualdrón
- 3 Co-Creating Intellectual Capital: A University-Microenterprise Knowledge Transfer Model at the Base of the Pyramid**
Pablo Farias Gadal
- 4 Adapting Tradition: Knowledge Transfer and Innovation in Afro-Colombian Gastronomic Tourism**
Neidy Lorena Lopez Earaso, Oscar Martin Rosero Sarasti and Fernando Zeballos
- 5 Micro-Governance and the Circular Economy: Analogue Management as a Structural Barrier to ESG Integration at the Base of the Pyramid**
Pablo Farias Gadal

Room 4 **PORTUGUESE**

- 1 Augmentation or Substitution? Perceptions of Generative AI and the Future of Work in Technology-Based Firms**
Aline Luiza Brusco Pletsch, Graciele Tonial, Florinda Matos, Leani Lauermann Koch, Carolina Marques and Guillermo Antonio Dávila
- 2 From Fragmented Knowledge to Intelligent Ecosystems: Rethinking Knowledge Management for Innovation in Digital Contexts**
Beatriz Santos, Ieda Damian and Luciana Morilas
- 3 Artificial Intelligence, Higher Education, and Lifelong Learning: Perceptions of Students at the University of the Third Age**
Ana Lúcia Behrend Listone and Suelen Aparecida Padilha Prando
- 4 The Entrance of Artificial Intelligence as an Inducer of Management Change and Team Orchestration under the Dynamic Capabilities Lens**
Fernanda Rodrigues

11:20 – 11:50 Coffee break

11:50 – 12:50 · Parallel sessions-in-person articles

Plenary **PORTUGUESE**

- 1 Innovation in the Teaching Evaluation Process: Using Large Language Models as a Psychometric Pre-Validation Tool in Institutional Evaluation Committees**
Fabrício Lazilha, Danieli Pinto and José Valderlei da Silva
 - 2 The SECI-T Construct: Temporalized Knowledge Management as a Mechanism of Institutional Pedagogical Innovation — Optimization Algorithms as Accelerators of the Knowledge-Creation Cycle in the ENADE Context**
Aparecido Vilela Junior, José Valderlei da Silva and Nelson Nunes Tenório Junior
 - 3 Maturity Taxonomy for Faculty Use of Artificial Intelligence in Higher Education**
Thuinie Daros, Letícia Fleig Dal Forno, Kátia Solange Coelho, Marcia De Souza and Thaise Moser Teixeira
 - 4 Artificial intelligence in the research guidance service for database searching at the university library of the Universidade do Estado de Santa Catarina**
Gustavo Oliveira, Vanessa Salm, Dayane Dornelles and Igor Matos
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Room 2 **CASES**

Case presentations · schedule to be confirmed

Room 3 **PORTUGUESE**

- 1 Stagnation of the Hackerspace Movement in Brazil? A Comparative Overview (2010–2025)**
Steffi Becker, Danieli Pinto, Rejane Sartori and Nelson Nunes Tenório Junior
 - 2 EcoGrad: An AI-Augmented Network Framework for the Mapping of Academic Knowledge Ecosystems**
Gustavo Simas da Silva and Vania Ribas Ulbricht
 - 3 What Do We Know About Scientific Synthesis Centers? A Scoping Review**
Léa Moraes and Gertrudes Dandolini
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Room 1 **PORTUGUESE**

- 1 Learning Ecosystems: Innovation Governance in Santa Catarina from the Perspective of the Quintuple Helix**
Leani Lauermann Koch, Graciele Toniai, Florinda Matos, Patricia Ines Schwab and Aline Luiza Brusco Pletsch
 - 2 Mapping the Green Hydrogen Technological Innovation System in Portugal: A Functional Analysis of the TIS through the Lens of Knowledge Management and Technology Diffusion**
Caroline Rodrigues Vaz, Mauricio Uriona Maldonado, Paulo Maurício Selig and Paula Fernanda Varandas Ferreira
 - 3 The Role of Sectoral Governances in the Innovation Ecosystem Estação 43: Articulation, Coordination and Stimulus to Innovation**
Danieli Pinto, Letícia Molina, Rejane Sartori and Hilka Machado
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- 1 Bridging Tacit and Explicit Knowledge in SME Diagnostic Framework Development: A Triangulated Dimension Selection Process**
Joelias Silva Pinto-Junior, Anderson Ricardo Silvestro, Vinicius Faria Culmant Ramos, João Artur de Souza and Eloi Puertas i Prats
- 2 Integrating Knowledge Management and Absorptive Capacity: Evidence from an Integrative Literature Review**
Juliane Laviniki, Gregório Varvakis, Lydia Bez Pereira Fontana and Guillermo Antonio Dávila Calle
- 3 Knowledge Openness and Hiding in Interdisciplinary Research Organizations**
Léa Moraes and Gertrudes Dandolini

12:50 – 14:00 Lunch · Not provided by the organization

14:00 – 15:00 PLENARY · ROUND TABLE

OUI: Education and Artificial Intelligence

Fernando Daniels (Moderator), Normand Roy, Ricardo Pérez Mora, Anne-Marie Sénécal

15:00 – 15:30 Coffee break

15:30 – 17:00 PLENARY · SPEAKER PANEL

Artificial Intelligence

- 1 “Lessons Learned from AI Implementation for SMEs in South Korea”**
David Ryu
- 2 “Generative Artificial Intelligence, Opportunities for the Future of Work: A Study in 5 Latin American Countries”**
Gianni Anelli · CENIA
- 3 “Artificial Intelligence Applied to Educational Transformation: Opportunities, Challenges, and Experiences from Higher Education”**
Patricia Moller

15:30 – 17:00 ROOM 4 · WORKSHOP

Building Trusted Intelligence: Agentic AI and Data Governance for Organizational Decision-Making

Dr. Tereza Merlo

17:00 – 18:00 PLENARY · KEYNOTE

AI is changing assessment: Are we ready?

Sebastian Beland, University of Montreal

20:30 Conference dinner

Day 3 · Friday, October 30

09:30 – 10:20 PLENARY · KEYNOTE

Intelligent Virtual Campus (IVC): An Inclusive, Scalable, and Customizable AI-Driven Model to Democratize STEM-H Competencies and Transform Higher Education

Marcela Rossinelli, Universidad de Santiago de Chile

10:20 – 11:40 PLENARY · SPEAKER PANEL

Knowledge and Sustainability

1 “Work of the Future: Transformations and Opportunities”

Patricia Roa (OIT)

2 “AI as a Driver of Corporate and Institutional Eco-Efficiency”

Ivonne Bell

10:20 – 11:40 ROOM 4 · WORKSHOP

Workshop Wikipedia Chile :From Dispersed Knowledge to Connected Knowledge: Wikimedia Tools for Knowledge Management

10:20 – 11:40 · Parallel sessions-in-person articles

Room 1 SPANISH

1 Regulatory Knowledge Management through Generative Artificial Intelligence: Design and Evaluation of a Copiloted Assistant for Accounting and Auditing

Samuel Salazar and Diego Fuentealba

2 Human Capital Development in a Doctoral Program at a Mexican Public University: Achievements, Challenges, and Opportunities in Knowledge Management

Lourdes Nayeli Quevedo Huerta and Efrén Orozco López

3 Unethical AI Behaviors as Risks to Organizational Knowledge Capital: A Governance Framework from a Bibliometric and Integrative Review

Patrick Zawadzki, Kurt Schneider, Tiago Zonta and Sayonara de Fátima Teston

4 Knowledge Management and IA: A Step Forward between Natural Capital Accounting and Financial Accounting

Isabel Torres Zapata, Humberto Borges and Luis Pinuer

Room 2 PORTUGUESE

1 The Opacity Paradox: Strategic Knowledge Management and Information Sovereignty in Informal Micro-Enterprises

Pablo Farias Gadal

2 Dynamics of Knowledge Flows in Brazilian Public Sector Innovation Labs

Thais Carrier Mendonça and Gregório Varvakis

- 3 Smarter without Technology First: The Institutional Logic behind the Integrative Collaborative Framework (ICF)**
Rejane Bolzan, Anderson Saccol Ferreira and Gilson Ditzel Santos
 - 4 Urban Circularity: Developing a Modular Dashboard to Support Local Knowledge-Informed Policy**
Cristina Sousa, Elisabete Tomaz, Cátia Miriam Costa, Florinda Matos and Maria de Fátima Ferreira
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Room 3 **ENGLISH**

- 1 Generative AI, Knowledge Creation, and Responsibility in Social Science Research**
Angel Ford and Radhakrishnan Venkatakrishnan
 - 2 Federated Discovery of Depression Knowledge Patterns for Risk Prediction**
Yong-Mi Kim and Yasser Youssef
 - 3 AI Hype or Strategic Necessity? An Exploratory Study of Managerial Perceptions and Technology Adoption in Brazil**
Cecilia Kotzias, Tamer Uzun, Hans Michael van Bellen and Paulo Maurício Selig
 - 4 Artificial Intelligence and Intellectual Authorship: An Analysis of Contemporary Scientific Production**
Grazieli Pereira, Rejane Sartori and João Paulo Marin
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11:40 – 12:10 Coffee break

12:10 – 13:10 **PLENARY · CIKI ROUND TABLE**

Between Algorithms and Neurons: Artificial Intelligence and the Challenges of Contemporary Learning

Roberto Pacheco, Nuno Matos (moderator), Tamer Uzun, Angela Regina Heinzen Amin Helou

13:10 – 13:40 **PLENARY**

Closing remarks and acknowledgments