



EU-LAC Foundation
Fundación EU-LAC

European Union, Latin America and the Caribbean

Young Scientists' Networks Days 2022

14 - 18 March 2022

Programme

Logos of participating organizations: AÑOS, ASCUN, FAUBAI, OBREAL Global, UNAL, OEI, Universidades Caribeñas, CSUCA, Secretaría General Iberoamericana, INILAT, ENLACES, LERU, SBPC, ANUIES, eua, Universidades CELAC-AR.

EU-LAC

EU-LAC YOUNG SCIENTISTS' NETWORKS DAYS

14-18 March 2022

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Programme

14 March 2022	
15:30-16:00 (CET)	<p>Inauguration Session</p> <ul style="list-style-type: none"> ○ Dr Adrián Bonilla – Executive Director, EU-LAC Foundation ○ Claudia Gintersdorfer – Head of Americas Regional Division, European External Action Service (EEAS), representing the EU Co-Presidency of the EU-LAC Foundation ○ Pablo Grinspun – Ambassador of Argentina to the European Union, representing the PPT CELAC
16:00 - 17:10 (CET)	<p>Thematic Session 1: Gender Perspectives on (Higher) Education and Science</p> <p>Moderation:</p> <ul style="list-style-type: none"> ○ Dr Anna Barrera – EU-LAC Foundation <p>Presentations:</p> <ul style="list-style-type: none"> ○ María Solange Noblia, María Rocío Lazaletta, Leila Zoe Slovacek: Gender (In)Equity in the academic and scientific environment from the recovery of experiences as women, research fellows and social workers at the National University of Mar del Plata (Universidad Nacional de Mar del Plata) ○ Ana Carolina Brito Menezes: University and motherhood from the perspective of the Theory of Subjectivity (Universidade de Brasília) ○ Carolina Giordano Bergmann: Female Deans - Facing male chauvinism in the highest management position of the Federal Institutes (Universidade Federal de Santa Catarina – UFSC) ○ Rocío Moltoni: Reparation of gender violence in the university space (Universidad Nacional de Rosario; CONICET) ○ Daniel Botero Guzmán: Does Higher Education reduce the gender gap in mathematics? (Universidad Autónoma de Bucaramanga) ○ Emeka Okoye et al.: Bridging the Gender Gap in STEM Higher Education through EU-LAC Bilateral Cooperation and the W-STEM Project (Willy Brandt School for public policy at Erfurt University) <p>Comments:</p> <ul style="list-style-type: none"> ○ Dr Myriam Moïse – Secretary General, Universities Caribbean (UC), Vice-President for International Relations, Université des Antilles
17:15-18:25 (CET)	<p>Thematic Session 2: Sustainable Economic Development, Entrepreneurship, and Innovation</p> <p>Moderation:</p> <ul style="list-style-type: none"> ○ Daniel Lanson – Universidad Nacional de Luján <p>Presentations:</p> <ul style="list-style-type: none"> ○ Jorge Armando Luna Amador: Analysis of the innovative performance of companies belonging to the service sector in Colombia (Universidad de

	<p>Cartagena)</p> <ul style="list-style-type: none"> ○ Érica Yaneth Guisao Giraldo: Effect of dynamic capabilities in supply chain innovation (Universidad de Medellín, Doctoral candidate at EAFIT University) ○ Juan Carlos Urueña Mejía: Networking, its impact on managerial practices and empowerment among women entrepreneurs in Colombia (Universidad del Rosario) ○ Claudia Magali Solarte Solarte: Competitiveness pole under the political, economic, social, technological, environmental and legal analysis in the Carchi-Guaitara hydrographic basin (Universidad Cesmag) ○ Katty Milena Arrieta Canchila: Global Challenges of the port sector (Escuela Naval de Cadetes "Almirante Padilla") ○ Keidy Johanna Peláez Higuera: Incidence of institutional policies of HEIs in the generation of academic entrepreneurship in an emerging economic context (Universidad de Manizales) ○ Danilo Sorato Oliveira Moreira: The Sustainable Development Goals in the community industry of the Mista Cooperative of producers and extractivists of Rio Iratapuru in Laranjal do Jari (Brazil, Amapá) (Universidad Federal Fluminense – UFF; Instituto Federal do Amapá – IFAP) <p>Comments:</p> <ul style="list-style-type: none"> ○ Juan Guillermo Hoyos – Secretary General of the Colombian University Association (ASCUN), Executive Secretary of the Latin American and Caribbean Space for Higher Education (ENLACES)
<p>18:30 - 19:40 (CET)</p>	<p>Thematic Session 3: New Technologies and Digitalisation of Scientific Research</p> <p>Moderation:</p> <ul style="list-style-type: none"> ○ Mary Carmen Pelоче Barrera – Universidad de Barcelona <p>Presentations:</p> <ul style="list-style-type: none"> ○ Mario Fernando Bustillo López: Use of ICT in the teaching and learning process of Organic Chemistry (Universidad Nacional de Cuyo) ○ Carlos Exequiel Garay: Monitoring greenhouse emissions in 5G/6G networks (Universidad Nacional de Tucumán) ○ Pablo Jiménez: Quantification of cardiac injuries by means of Artificial Intelligence techniques (Universidad Nacional de Cuyo) ○ Kevin Morales Chamorro: The future of medical technology against multidrug-resistant infections (UNICA, Nicaragua) ○ Natasha Sophie Pereira: Cora Coralina’s Way - Digital Passport for Pilgrims (Universidade Evangélica de Goiás) ○ Sophie Laube Marcelus: From Ayiti Quest to the Metaverse of the Caribbean (Ecole Supérieure d'Infotronique d'Haïti) <p>Comments:</p> <ul style="list-style-type: none"> ○ Camilo Carrascal – Manager of the Innovation Centre of OEI in Colombia

15 March 2022

16:00 - 17:10
(CET)

Thematic Session 4: Public Health (I)

Moderation:

- **Daniel Calbino Pinheiro** – Universidade Federal de São João del Rei

Presentations:

- **Maricelly Gómez Vargas:** Training in psychology and mental health: the dialogic perspective (Universidad de Antioquia)
- **David Felipe Vega Villa:** Research in Technology and Mental Health in the Colombian Caribbean: An introduction (Universidad del Magdalena)
- **Esteban Felipe Flores Romero, Emily Betania Granadillo Castro:** Parent education as a first approach to asthma management in minors: The Asthma Attack Project (Universidad Internacional del Ecuador)
- **Nicolás Torres:** Encounters and disencounters of the dis/abled, diverse and dissident bodies with the health system in Colombia (Universidad Nacional de Colombia)
- **Gabriela Moreira Lima:** Global Challenges: Fake News in times of pandemics (Universidade Federal de São João del Rei)

Comments:

- **Dr Martha Cordero Oropeza** – National Institute of Psychiatry, Research Professor UNAM

17:15-18:25
(CET)

Thematic Session 5: Public Health (II)

Moderation:

- **Yenifer Suárez Díaz** – Universidad Cooperativa de Colombia

Presentations:

- **Livia da Costa Lemos:** Implementation of a center for reception and dental trauma care of minorities, women and LGBTQIA+ population, with a history of orofacial aggression (Unigranrio)
- **Luz Marina Llangarí Arizo:** Women sex workers and sexually transmitted infections: Contributions of the academia to the 2030 Agenda for Sustainable Development (Universidad Internacional del Ecuador)
- **Ariadna Feliu:** The World Code Against Cancer Framework: Examples from the European Union and Latin America and the Caribbean (International Agency for Research on Cancer)
- **Daniel Andrés Vargas Tejada:** Biobanks: Preserving the scientific heritage of humanity (Universidad de Antioquia)
- **Camila Abbondanzieri:** South-South Cooperation in Argentina in the context of the pandemic: Approaching vaccine donations, technical cooperation, and academic support as strategies to overcome the health crisis (CONICET)

Comments:

	<ul style="list-style-type: none"> ○ Dr Andrea Gómez Zavaglia – Head of Centre for Research and Development in Food Cryotechnology (CIDCA-CONICET-UNLP), Principal Researcher at National Research Council, Argentina
<p>18:30-19:40 (CET)</p>	<p>Thematic Session 6: Open, Inclusive and Citizen Science</p> <p>Moderation:</p> <ul style="list-style-type: none"> ○ Jorge David Bravo Villegas – Escuela Politécnica Nacional <p>Presentations:</p> <ul style="list-style-type: none"> ○ Jose Eduardo Leon Rojas: Open and inclusive science during pandemic times: The COVID19-EC Group - Your information pill against the coronavirus (Universidad Internacional del Ecuador) ○ Rocío Bianchi: Open Science and its impact on public policy - MASARE Project (Sustainable Management of Aggregates in Rivers and Reservoirs) (Universidad Nacional de Córdoba) ○ Jorge Alberto López Guzmán: The role of scientific publications in the privatisation and commercialisation of knowledge generated in Universities (Universidad del Cauca) ○ Fabián Santos: Predicting academic performance through urban-rural gradients in Ecuador (Universidad Indoamérica) ○ Andrés Valverde Farré: The importance of citizen science and open data sources as a model of co-responsibility between academia and citizenship (Universidad Piloto de Colombia; Universidad Autónoma de Barcelona) ○ Germán Antonio Arboleda Muñoz: Citizen participation in processes of technological development and innovation (Universidad del Cauca) ○ Abdullah Dayo et al: Overcoming the barriers of mobility - Higher Education in the EU-LAC space (Willy Brandt School for public policy at Erfurt University) <p>Comments:</p> <ul style="list-style-type: none"> ○ Dr Ignasi Labastida – Chair of the LERU Information and Open Access Policy Group, Rector’s Delegate for Open Science at the University of Barcelona

16 March 2022

<p>16:00 - 17:10 (CET)</p>	<p>Thematic Session 7: Climate, Environment, Natural Resources (I)</p> <p>Moderation:</p> <ul style="list-style-type: none">○ Francisco José López Velez – EU-LAC Foundation <p>Presentations:</p> <ul style="list-style-type: none">○ José Gregorio Noroño Sánchez: Renewable energies and the transformation of labour dynamics in Latin America (Universidad del Sinú)○ Sofía Nobili: Bioremediation of soil contaminated with hydrocarbons using local organic materials and earthworms (Instituto de Desarrollo Tecnológico para la Industria Química – CONICET - UNL)○ Jorge David Bravo Villegas: Development of a methodology to locate the intertropical convergence zone (ITCZ) through post-processing of wind data obtained from the era interim data archive (Escuela Politécnica Nacional)○ Pablo de la Vega: The causal effect of external debt on greenhouse gas emissions (Universidad Nacional de La Plata)○ José Rolando Dupuy Parra: Use of biomass as a renewable source of energy (Centro de Aplicaciones Tecnológicas para el Desarrollo Sostenible)○ Jose Fernando Forero Quintero: The flexibility of electricity grids as a key element for the energy transition and the fulfilment of Goal 7 of the SDGs in Latin American and Caribbean countries (Universitat Politècnica de Catalunya) (unfortunately, the internet connection failed whilst presenting) <p>Comments:</p> <ul style="list-style-type: none">○ Dr Félix García Lausín – Coordinator of the Iberoamerican Space of Knowledge, Ibero-American General Secretariat (SEGIB)
<p>17:15-18:25 (CET)</p>	<p>Thematic Session 8: Climate, Environment, Natural Resources (II)</p> <p>Moderation:</p> <ul style="list-style-type: none">○ Dr Anna Barrera – EU-LAC Foundation <p>Presentations:</p> <ul style="list-style-type: none">○ Rosalía Andrade Medina: Sustainable development of coastal communities through blue carbon initiatives in the south of Mexico (Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional)○ Graziela dos Santos Paulino: Application of Nanocrystals and Coffee Residues for the Production of Biodegradable Methyl Cellulose Films (Universidad Federal de Viçosa)○ Luis Ernesto Núñez González: Biopolymers - Solution to plastic pollution? (Universidad del Valle de Guatemala)○ Carolina Vargas Vanegas: Providing a fair and efficient mechanism of water resources based on a cooperative game generating an alternative life for the people (Corporación universitaria Minuto de Dios UNIMINUTO)○ Melisa Jabif: Water conflicts in a pandemic context: Collective construction of

	<p>responses through community infrastructures (Universidad Nacional de Tucumán; CONICET)</p> <ul style="list-style-type: none"> ○ Ricardo Andrés Aladino: The commodification of water as a source of socio-environmental conflict in Mendoza during December 2019 (Universidad Nacional de Cuyo) <p>Comments:</p> <ul style="list-style-type: none"> ○ Prof. Daniel Antenucci – Professor of Physiology, Faculty of Exact and Natural Sciences, Independent CONICET Researcher, Director of the Physiological and Behavioural Ecology Group, Institute of Marine and Coastal Research
<p>18:30-19:40 (CET)</p>	<p>Thematic Session 9: Epistemology of Science and Research Practice</p> <p>Moderation:</p> <ul style="list-style-type: none"> ○ Diego Durán Cruz – Fundación EU-LAC <p>Presentations:</p> <ul style="list-style-type: none"> ○ Jonathan Ezequiel Aguirre: Higher Education and the academic profession in Argentina: An interpretative study on the expansion of national graduate education in the first decades of the 21st century (Universidad Nacional de Mar del Plata; CONICET) ○ Darby Darwin Gutierrez Guevara: Problems of institutionalism in research practice and the behavioural sciences (Centro de Estudios e Investigaciones en Aprendizaje y Conocimiento Humano de la Universidad Veracruzana) ○ Romina Rosciano Fantino: Towards a methodology with a gender perspective in research in the field of the visual arts in Argentina (Universidad de San Pablo Tucuman) <p>Comments:</p> <ul style="list-style-type: none"> ○ Dr Adrián Bonilla – Executive Director, EU-LAC Foundation

17 March 2022

16:00 - 17:10
(CET)

Thematic Session 10: Learning and Teaching (I)

Moderation:

- **Angie Paola Florez Muñoz** – Universidad Nacional de Colombia

Presentations:

- **Otto Henrique Silva Ferreira:** Proposal of constituent elements of transdisciplinarity in English Language and Musical Language activities (Universidade Estadual de Londrina)
- **James Manuel Pérez Moron:** Virtual Experiential Learning-VEL in Business Schools in Latin America: Case studies and best practices (Universidad Tecnológica de Bolívar)
- **Jennifer Andrea Venegas Espinoza:** Design of inclusive and gender-sensitive educational resources developed under a collaborative work logic (Universitat de Barcelona)
- **Pedro Murilo Gonçalves de Freitas:** Developing international alternatives of hands-on learning in Brazilian Higher Education: Topics for a Portuguese handbook of projects in architectural heritage (Universidade Federal de Sergipe)
- **Wanessa Do Bomfim Machado:** Video lessons in (post)pandemic times: an analysis of BioSciences professors' professional identity through their social representations (Universidade Federal do Rio de Janeiro)

Comments:

- **Dr Adrián Bonilla** – Executive Director, EU-LAC Foundation

17:15-18:25
(CET)

Thematic Session 11: Learning and Teaching (II)

Moderation:

- **Karelia Yhomira Mamani Zapata** – Universidad Nacional de San Agustín

Presentations:

- **Ana Milena Morales Sossa:** Educational modalities and Higher Education: Towards the construction of a didactic conception (Universidad Nacional Abierta y a Distancia)
- **Sylvana Mariella Valdivia Cañotte:** Inverted learning for the current challenges of university education: An analysis based on a literature review (Pontificia Universidad Católica del Perú)
- **Cristian Fernan Muñoz Muñoz:** Reflective educational practices and the Burnout syndrome in teachers (Corporación Universitaria Minuto de Dios UNIMINUTO)
- **José Antonio Taquíá Gutierrez:** Stimulation of numerical skills in children with visual impairments using Image Recognition (Universidad de Lima)

Comments:

- **Prof. Mónica Marquina** – Member of the Board of Directors of the National Commission on University Evaluation and Accreditation (CONEAU), Independent

	<p>CONICET Researcher Argentina, Adjunct Professor of the Faculty of Philosophy and Letters of the University of Buenos Aires in Educational Policy and in charge of the subject Comparative Education</p>
<p>18:30-19:40 (CET)</p>	<p>Thematic Session 12: Agriculture and Food Security</p> <p>Moderation:</p> <ul style="list-style-type: none"> ○ Carolina Torres – Universidad Nacional del Cuyo; CONICET <p>Presentations:</p> <ul style="list-style-type: none"> ○ Santiago Henao Galeano: Smart Agriculture: Sustainable response to the needs of the fields of Sucre-Colombia (Universidad Pontificia Bolivariana) ○ Marina Teodoro: The multiplicity of agrochemical patents: Regulatory perspectives of their use in pesticides and the incidence of cancer in the São Patrício Valley (Universidade Evangélica de Goiás) ○ Edithe Rodrigues Neta, Lucas Alves: The impact of agroecological farmer's market on the life and academic-citizen formation of young growers in the state of Paraíba (Northeast, Brazil) (Universidade Federal da Paraíba) ○ Natalia Restrepo Toro: Women in Food Sovereignty (Corporación Universitaria Minuto de Dios UNIMINUTO) ○ Diana Beatriz Bravo Benavides: Resilience of agricultural systems (Universidad Técnica Particular de Loja) <p>Comments:</p> <ul style="list-style-type: none"> ○ Prof. Bernardo Rivera Sánchez – Department of Agricultural Production, University of Caldas, Colombia

18 March 2022

16:00 - 17:10
(CET)

Thematic Session 13: Culture and Traditional Knowledge

Moderation:

- **Rosse Marie Esparza Huamanchumo** – Universidad San Ignacio de Loyola

Presentations:

- **Perla Dayana Massó Soler:** Cultural governance and cooperation between cultural capitals in Latin America and Europe (Universitat de Barcelona)
- **Aylén Aviles:** The systemic conception of cultural institutions - Museums and project dematerialization as a result of the incorporation of new audiences and digital and analogical territories in pandemic: A review from the concept of entropy (Universidad Nacional del Litoral)
- **Oriana María Martinelli:** First research experiences in the identification of landscape resources in Huacalera, Quebrada de Humahuaca, World Heritage (Argentina) (Universidad Nacional de Tucumán)
- **Carlos Augusto Conde Gutiérrez:** The Impact of the European Regulation 511 /2014 on the implementation of the Nagoya Protocol on Access to Genetic Resources and Benefit Sharing on the use of Traditional Knowledge of Local, Indigenous and Afro Communities in the framework of the Andean Community (Universidad Externado de Colombia)
- **Joel David Montenegro Lanza:** Agenda for intercultural life (Universidad de las Regiones Autónomas de la Costa Caribe Nicaragüense)
- **Edwin Rubio Medina:** New ethics of human rights that allows the recognition of the subjectivity of non-human entities, especially the sacred places of indigenous peoples (Universidad del Sinú)

Comments:

- **Dr Beatriz Peluffo** – Dean of the Faculty of Education Sciences, Universidad de la Empresa, Coordinator of the Science, Technology and Innovation Reflection Group and member of the Vocational Training Group FAP-ALCUE

17:15-18:55
(CET)

Presentation of Networks and Collaborative Projects

Moderation:

- **Richar Norman Gómez** – Universidad Metropolitana de Ciencias Tecnologías y Educación

Presentations:

- **Aurora Lechuga Rodríguez:** Network of Young Researchers Kairós
- **Josefina Dib / Victoria Guglielmotti / Carolina García Díaz:** German-Argentinean link of young materials researchers
- **Daniel Alejandro Rossit:** Iberoamerican Industrial Network 4.0. / Red Iberoamericana de Industria 4.0.
- **José Ramón Sabogal Hernández:** Erasmus Students Network (ESN)
- **Zully Johana Rodríguez Parra:** Society of Doctors and Researchers of Colombia (SoPhl)

	<ul style="list-style-type: none"> ○ Carina Diocelyn Meza Ramón: Research Centre for International Affairs (CENTRA) ○ Fernando Gregorio Espinoza: Research Network on Crops of Economic Importance in Ecuador (REDICIE) ○ Daniela Ruiz Urrea: ‘Semillero’ of literature research: Women and Literature ○ Juan José García Rebollo del Río: International Centre for Animal Law and Policy (ICALP) ○ Manuel Alejandro Guevara: Laboratory of neurosciences and experimental psychology (FCM, UNCuyo CONICET) ○ Daniel Calbino Pinheiro: Fake News and Pandemic Network ○ Javier Rojas Segura: Network for the digital transformation of Small and Medium-Sized Enterprises in Costa Rica ○ Natalia Restrepo: Higher Education and Gender Equity Network, Colombia
<p>19:00-19:45 (CET)</p>	<p>Dialogue among participants about common interests and possible future collaborations</p> <p>Moderation:</p> <ul style="list-style-type: none"> ○ Dr Anna Barrera – EU-LAC Foundation <p>Proposals:</p> <ul style="list-style-type: none"> ○ Carlos Emilio Orellana Fantoni: Creation of an international dataset collecting the testimonies of young EU-LAC researchers (Escuela Superior Politécnica del Litoral) ○ <i>Open exchange among participants</i>
<p>19:45-20:00 (CET)</p>	<p>Closing Session</p> <ul style="list-style-type: none"> ○ Elizabeth Colucci – European University Association (EUA) ○ Dr Oscar Domínguez González – Executive Director of the Colombian University Association (ASCUN), President of the Board of the Latin American and Caribbean Space for Higher Education (ENLACES) ○ Dr Anna Barrera – Senior Programme Manager, EU-LAC Foundation