Environment, Social Inequalities and Health Scientific Conference 2026

Scientific programme

NOTE: In parallel to this programme, meetings between researchers/research groups may be scheduled to assess potential collaborations.

October 14:

In-person (+Streaming) in León: **Escuela de Ingenierías Industrial, Informática y Aeroespacial**. Campus Vegazana, s/n, 24007 León https://maps.app.goo.gl/Uj771z3GzABC7DvE8

Language: Presentations and discussions will be in Spanish and all written material (documentation, posters and slides) will be in English. If anyone feels more comfortable speaking in English, please do so in English.

LINK STREAMING: https://meet.google.com/hnv-yfzb-eyz

Time	Type of session / Room	Contents
16:30h-17:00h	Lobby Escuela de Ingenierías Industrial, Informática y Aeroespacial	Registration and Check-in
17:00h-17:30h	Plenary session / Salón de actos	Welcome. Vicente Martín
17:30h-18:30h	Plenary session / Salón de actos	"Acción transversal" Moderators: Maica Rodríguez/Tania Fernández
18:30h-19:30h	Plenary session / Salón de actos	Presentation of scientific findings: Moderator: Tania Fernández - Advocacy and research: promoting equity and recognition for marginalised groups - Atlas of the Social and Environmental Determinants of Health - Biomonitoring of human exposure Debate
19:30h	Lobby Escuela de Ingenierías Industrial, Informática y Aeroespacial	End of the 1st. Day.
20:00h	Start point: Plaza de San Marcos	Ludic Activity Start point: Plaza de San Marcos https://maps.app.goo.gl/zongRnXkjDGbB5pq5
21h-22:30h	Dinner (Not funded by the organisation)	La Famiglia se sienta a la mesa (30€) Calle Regidores, 2 24003 LEÓN https://lafamigliarestaurantes.com/restaurantes/leon/

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October 15:

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LINK STREAMING:

- Salón de actos: https://meet.google.com/hnv-yfzb-eyz
- Aula 1: https://meet.google.com/vch-fhse-mxv

Time	Type of session / Room	Contents	Type of session / Room	Contents
9:30h-10:30h	Plenary session / Salón de actos	To work together, we need to know what each group does. A brief overview of the programme's groups. Moderator: Marieta Fernández - Antonio Daponte CIBERESP group - Catherine Pérez CIBERESP group (**Maica Rodríguez**) - Jesús Vioque CIBERESP group (**Jesús Vioque**) - Marc Sáez CIBERESP group (**David Solano**) - Maria José López Medina CIBERESP group (**Gabriela P. Peralta/Sergio Moreno**) - Maria José Belza CIBERESP group (**Maria José Belza**) - Marieta Fernandez CIBERESP group (**Marieta Fernández**) - Marina Lacasaña CIBERESP group (**Marina Lacasaña**) - Martine Vrijheid CIBERESP group (**Judith Garcia**) - Sabrina Llop CIBERESP group (**Llúcia González**) - Vicente Martin CIBERESP group (**Vicente Martin**) Debate		
10:30h-11:30h	Plenary session / Salón de actos	Keynote Lecture "Climate change, wildfires, mental health and social inequalities: a theoretical framework for understanding vulnerability and guiding public health action" **José María Pelayo Terán**. Associate Professor in the PMPH area at the University of León. Head of the Psychiatry and Mental Health Unit at El Bierzo Hospital. PI of the GIPSBI IBIOLEÓN group. CIBERSAM Moderator: Vicente Martin		
11:30h-12:00h	Coffee Break / Escuela de Ingenierías Industrial, Informática y Aeroespacial			
12:00h-13:30h	Session 1 / Salón de actos	Topic: Prenatal exposome and biological programming Moderators: Llúcia González/Gabriela P. Peralta - Exposure to endocrine disruptors in pregnancy and the meconium microbiota. **Raul Beneyto** - Pregnancy exposure to per- and polyfluoroalkyl substances and placental DNA methylation profile. **Hana Vespalcová** - Pre- and postnatal exposure to PFAS and organochlorine chemicals and pubertal development. **Sara López de Calle Espada** - Temporal trends and determinants of PFAS exposure over 16 years in INMA-Valencia cohort women. **Oihane Alvarez** - Single and combined effects of prenatal exposure to air pollutants on children's cognitive performance. **Sharanpreet Kaur** Debate	Session 2 / Salón de Grados-Aula 1	Topic: Exposome, biomonitoring and climate change Moderator: Marta Solans - Multi-pollutant biomonitoring in European Child cohorts. Opportunities for studying environmental impacts on health. **Joan Grimalt** - Short-term exposure to ambient temperature and cognitive function in preadolescents in Barcelona. **Sergio Moreno** - The Impact of Wildfires on the Mental Health of the Population of Castilla y León. **Natalia Hernández** - Exploring the external urban and climate change exposome across several social inequity axis: an environmental justice analysis in Basque cities. **Mikel Subiza** - Residential Greenness Exposure and Risk of Mental Disorder Recurrence. **Aitana Lertxundi** Debate
13:30h-15:00h	Group photo! and Lunch / Stairs of Escuela de Ingenierías Industrial, Informática y Aeroespacia / Main campus café			

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LINK STREAMING:

- Salón de actos: https://meet.google.com/hnv-yfzb-eyz
- Aula 1: https://meet.google.com/vch-fhse-mxv

Time	Type of session / Room	Contents	Type of session / Room	Contents
15:00h-16:30h	Session 3 / Salón de actos	Topic: Nutrition and health throughout the life course Moderator: Marieta Fernández - Occupational sources of vitamin D during pregnancy and its association with neurodevelopment in the offspring. **Sara Bernardo** - Mediterranean Diet Adherence and Environmental Impact: The Mediating Role of Energy Intake in the INMA-Valencia Cohort. **Sergio Rodríguez** - Red blood cell fatty acid and Brain Volume in Adolescents: An Observational Study. **Nicolas Ayala** - Association between consumption of ultra-processed foods and all-cause, cardiovascular and cancer mortality in adults aged 65 years and older. **Marielisa Gabriela** - Assessing European Union and United Kingdom policy readiness to confront the MASLD/MASH public health threat. **Leire Agirre** Debate	Session 4 / Salón de Grados-Aula 1	Topic: Determinants of adolescent health Moderator: Maica Rodríguez - Grey matter brain volumes and its association with adolescent ultra-processed food intake. **Adam Alvarez** - Sex-Specific Associations of UPF Subtypes with Adolescent Cortical Development. **Jerry Vanlin** - Factors associated with screen use time in adolescents of INMA-Valencia. **Llúcia González** - Screen time and its relationship with sleep duration and quality in adolescents from the INMA-Valencia cohort. **Justyna Lewko** - The effect of problematic social media use on perceived stress in adolescents. **Lierni Tolosa** Debate
16:30h-17:00h	Coffee Break / Escuela de Ingenierías Industrial, Informática y Aeroespacial			
17:00h-18:30h	Session 5, Plenary session / Salón de actos	Topic: Social determinants, equity and public health Moderator: Paule Gonzalez - Housing, neighborhood and child wellbeing in Barcelona: a participatory study. **Julieta Vallet** - Inequalities in the use of technology and digital devices among adolescents, Barcelona 2025. **Esther Sánchez** - Socioeconomic Inequalities and Mental Health in Children and Adolescents: A Global Systematic Review and Narrative Synthesis. **Maica Rodríguez** - Cervical Cancer Prevention in Middle-Aged Women Across Socially Diverse Populations. **Natalia Marin** - Gatekeeping in Gender-Affirming Care for Trans People with Mental Health Diagnoses. **Paule Gonzalez** Debate		
18:30h-19:00h	Plenary session / Salón de actos	Closing remarks. Marieta Fernández		
19:00h	End of the 2nd. day			
20:30h-22:00h	Dinner (Not funded by the organisation)	Real Colegiata de San Isidoro (46€) Plaza de Santo Martino, 5 24003 LEÓN https://www.hotelrealcolegiata.com/restaurante/		

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October 16:

In-person in León: **Escuela de Ingenierías Industrial, Informática y Aeroespacial**. Campus Vegazana, s/n, 24007 León https://maps.app.goo.gl/Uj771z3GzABC7DvE8

Satellite Sessions details

To strengthen collaboration amongst us, we will organise meetings of working groups, projects and committees. We will also take the opportunity to close these sessions with a cultural activity.

Time	Type of session / Room	Contents
8:30h-9:30h	Satellite Session / Aula 217B	"Reunión Proyecto NEOSPAN" Coordinator: Llúcia Gonzalez
9:30h-10:30h	Satellite Session / Aula 201B	"Reunión Proyecto Marató TV3" Coordinator: M. Dolores Gómez
10:30h-11:30h	Satellite Session / Salón de Grados-Aula 1	"Taller sobre trayectorias de exposición y desigualdad" Coordinator: Judith Garcia
11:30h-12:00h	Coffee Break / Escuela de Ingenierías Industrial, Informática y Aeroespacial	
12:00h-13:00h	Satellite Session / Salón de Grados-Aula 1	"Foro de discusión / grupo de trabajo sobre biomarcadores de exposición" Coordinators: Alba Jimeno/Aitana Lertxundi
13:00h-14:30h	Lobby Escuela de Ingenierías Industrial, Informática y Aeroespacial	Cultural activity

Collaborators