

SCHEDULE PARALLEL SESSIONS

24th October

- **EDUCATION** Chair: Jose Vicente Benlloch-Dualde (UPV)

12:00 “Making the change – how did we succeed? Case Innopeda” by Liisa Kairisto-Mertanen and Marjut Putkinen, from TUAS (Finland)

12:15 “How to introduce research into university teaching: A training experience in the UPV” by A. Fernández March, E. García Félix, A. García Carbonell, J. V. Benlloch-Dualde, P. Bonet Espinosa and J. Oliver Villarroya, from UPV (Spain)

12:30 “Procedure for the evaluation of transversal competences in lab practices: application to the course on heat transfer at the UPV” by L. Montuori, C. Vargas-Salgado, D. Alfonso-Solar and P. Bastida-Molina, from UPV (Spain)

12:45 “Global challenges, local impact” by Erik Mooij, Ilse Schröder, Ed de Jonge and Frank Evers, from HU (The Netherlands)

13:00 “Design for All in Architectural Heritage conservation: the technology challenge” by Vicente López-Mateu and Teresa M. Pellicer Armiñana, from UPV (Spain)

- **SUSTAINABILITY** Chair: Elena de la Poza Plaza (UPV)

12:00 “Monitoring and evaluation of thermal comfort in urban areas: application to Valencia city” by D. Alfonso-Solar, P. Bastida-Molina, L. Montuori and C. Vargas-Salgado, from UPV (Spain)

12:15 “Consumer habits and preferences in the renewable energy market” by P. Balogh, A. Bai, K. Pető and Z. Szakály, from U. Debrecen (Hungary)

12:30 “Circularity in existing value chains for building materials” by E-J. Velzing, J. Planko, A. van der Meijden, K. Vreeswijk and R. Vrijhoef, from HU (The Netherlands)

12:45 “Active Power Filter Shape Class Model Predictive Controller tuning by Multiobjective Optimization” by Carlos Cateriano Yáñez, Jörg Richter, Georg Pangalos, Gerwald Lichtenberg, Javier Sanchís Saez, from UPV (Spain) and HAW (Germany)

13:00 “Examination of sustainable and health-conscious lifestyle among the Hungarian population along with the results of three research studies” by V. Kiss, N. Balsa-Budai, M. Soós and Z. Szakály, from U. Debrecen (Hungary)

5th CARPE Conference HORIZON EUROPE AND BEYOND

CARPE
Consortium on
Applied Research
and Professional
Education



24th October

- **INNOVATION** Chair: Peter Popovics (Univ of Debrecen)

12:00 “UNI-HERITAGE. European Postwar Universities Heritage: A Network for Open Regeneration” by Débora Domingo Calabuig and Laura Lizondo Sevilla, from UPV (Spain)

12:15 “Implementing the Rights of the Child” by Cees Hoefnagels, Anna van Spanje and Saskia Wijsbroek, from HU (The Netherlands)

12:30 “Measurement of the Teamwork and Networking Competencies in Innovative Contexts” by J.A. Marín García, M. Martínez-Villaescusa and L. Aznar Mas, from UPV (Spain)

12:45 “Welcome in my backyard: how having good neighbours can help ending homelessness” by M. Davelaar, L. van Doorn, A. Gruppen and J. Knevel, from HU (The Netherlands)

13:00 “Arduino-based prototype to estimate heat stress indices in urban environments” by C. Vargas-Salgado, L. Montuori, P. Bastida-Molina and D. Alfonso-Solar, from UPV (Spain)

- **HEALTH** Chair: László Csernoch (Univ of Debrecen)

12:00 “The Phenomenon and the Characteristics of Precariate in Hungary” by Anita R. Fedor and Renáta J. Erdei, from U. Debrecen (Hungary)

12:20 “European Integrated Care Horizon 2020: increase societal participation; reduce care demands and costs” by R. Ettema, G. Gumze, K. Heikkinen and K. Marshall; from HU (The Netherlands), Alma Mater Europaea (Slovenia), TUAS (Finland) and U. Salford (U.Kingdom)

12:40 “European Integrated Care Horizon 2020: increase societal participation; reduce care demands and costs in Finnish context” by K. Heikkinen, M. Lahti, J. Berg, A. Kiseleva and S. Eloranta, from TUAS (Finland)

13:00 “Healthy Neighbourhoods: Health Promotion and Prevention in Urban Neighbourhoods” by Joachim Westenhöfer, Johanna Buchcik and Jana Borutta, from HAW (Germany)

PARALLEL SESSIONS

25th October

- **EDUCATION** Chair: Harri Lappalainen (TUAS)

11:30 “eSGarden: a European initiative to incorporate ICT in schools” by Sara Blanc and J. V. Benlloch-Dualde, from UPV (Spain)

11:45 “Theoretical and Empirical Background for a Higher Education Model of Active Community Learning” by Gabriella Pusztai, Zsuzsanna Demeter-Karászi and Tímea Szűc, from U. Debrecen (Hungary)

12:00 “Empowering Youth Employment through European Digital Bootcamps (EDIBO)” by J. E. Luzuriaga, B. Sáiz Mauleón, O. Ampuero-Canellas, L. G. Lemus-Zúñiga, M. A. Mateo Pla, J. V. Benlloch-Dualde, J. González-del-Río and N. Tarazona-Berengue, from UPV (Spain)

12:15 “Stealing their beer time: turning studying for medical progress tests into a game” by Aletta Smits, Annette Schenk and Lizet van Ewijk, from HU (The Netherlands)

12:30 “Capacity building on the field of Life Sciences – potential project idea for CARPE partners” by János Felföldi, from U. Debrecen (Hungary)

- **SUSTAINABILITY** Chair: Elena de la Poza Plaza (UPV)

11:30 “Shaping future research agenda on Sustainability research within the CARPE network” by Erlijn Eweg and Martijn Rietbergen, from HU (The Netherlands)

11:45 “Enhancing cooperation between HEIs and Companies in South East Asia to accelerate sustainable business opportunities” by Martijn Rietbergen and Erlijn Eweg, from HU (The Netherlands)

12:00 “Supporting an European Up-scaling of Net Zero Energy House renovations” by Rogier Laterveer, from HU (The Netherlands)

12:15 “Assessing the increase of solar fields in Iberian Peninsula” by P. Bastida-Molina, D. Alfonso-Solar, C. Vargas-Salgado and Lina Montuori, from UPV (Spain)

12:30 “Life Cycle Sustainability Analysis for Circular Economy” by Vanesa G. Lo Iacono Ferreira and Juan I. Torregrosa López, from UPV (Spain)

12:45 “Currently Known Characteristics of Bat Species Represented in Hamburg in Respect of Wind Turbine” by P. Krapivnitckaia, V. Dominik Kunz and C. Floeter, from HAW (Germany)

5th CARPE Conference HORIZON EUROPE AND BEYOND

CARPE
Consortium on
Applied Research
and Professional
Education



25th October

- **INNOVATION** Chair: Patricio Montesinos Sanchís (UPV)

11:30 “Measurement of the black globe temperature to estimate the MRT index using a smaller diameter globe than a standardized one: Experimental analysis” by C. Vargas-Salgado, J. Águila-León, C. Chiñas-Palacios and D. Alfonso-Solar, from UPV (Spain) and UDG (Mexico)

11:45 “Fostering innovation at University of Debrecen” by P. Popovics, L. Jutkusz, K. Pető, Z. Szakály and Z. Bács, from U. Debrecen (Hungary)

12:00 “Use of wireless communication networks in digitalization of factory environments” by T. Rautava, J. Paavola, J. Hallio, J. Kalliovaara and T. Jokela, from TUAS (Finland)

12:15 “How to scale the societal impact of work integration social enterprises?” by Leendert de Bell and Linda Drupsteen, from HU (The Netherlands)

12:30 “Potential of landfill biogas production for power generation in the Valencian Region (Spain)” by C. Vargas-Salgado, J. Águila-León, C. Chiñas-Palacios and L. Montuori, from UPV (Spain) and UDG (Mexico)

- **HEALTH** Chair: Joachim Westenhöfer (HAW)

11:30 “Research Centre for Healthy and Sustainable Living” by R. Pieters, N. Bleijenberg, K. Jerkovic, C. Krul, C. Veenhof and H. Wittink, from HU (The Netherlands)

11:50 “Virtual Training in Safety and Security – TUAS Visions for Next Generation Learning” by Mika Luimula, Roosa Talvitie and Nina Rantalaiho-Kulo, from TUAS (Finland) and U. Nizwa (Oman)

12:10 “Promoting health and well-being of entrepreneurs with health technology” by Reetta Raitoharju and Katja Heikkinen, from TUAS (Finland)

12:30 “New approach for resource allocation in digital healthcare 4.0” by Balázs Kocsi, László Pusztai and Istvan Budai, from U. Debrecen (Hungary)

You can check the full programme on:

<https://carpe2019.congresos.upv.es/schedule/>