

"The U-MOB LIFE Project has received funding from the LIFE programme of the European Union"



III European Conference on Sustainable Mobility at Universities

PROGRAMME & KEY SPEAKERS

November 17th to 18th, 2021
University of Bergamo, Italy (ONLINE)



novotec

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UAB
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UNIVERSITÀ
DEGLI STUDI
DI BERGAMO

Day 1 – 17th November 2021

09.15 – 11.00 Introduction session

09.15-09.20 Welcome of the UNIBG Mobility Manager • Prof. Maria Rosa Ronzoni

09.20-09.30 Official opening of the conference • Prof. Sergio Cavalieri, UNIBG Rector

09.30-09.45 LIFE Programme's support to sustainable mobility • Angelo Salsi • *European Commission*

09.45-10.00 Avv.to Claudia Maria Terzi, Mobility Councillor of Lombardy

10.00-10.15 Arch. Stefano Zenoni, Mobility Councillor of Bergamo

10.15-10.30 Ing. Dario Carnevali, Mobility Councillor of Dalmine

10.30-10.45 DISA's commitment to sustainability • Prof. Giovanna Barigozzi, Director DISA (Dipartimento Ingegneria e Scienze Applicate) • *University of Bergamo*

10.45-11.00 Dott. Ing. Emilio Grassi, Director Agency local Public Transport for the Bergamo Basin

11.00 – 11.15 U-MOB Project Presentation • Ángel Giménez, U-MOB Project Coordinator • *NOVOTEC*

11.15 – 11.30 Break

11.30 – 13.00 Mobility Plans; part 1

11.30-11.45 Mobility Plan of University of Navarra • Juan José Pons

11.45-12.00 Mobility Plan of University of Brescia • Dott. Ing. Michela Bonera

12.00-12.15 Net zero by 2030 – how e bike share and EV infrastructure can support the transition • Katy Boom • *University of Worcester*

12.15-12.30 Mobility Plan of University of Milano Bicocca • Dott. Massimiliano Rossetti

12.30-12.45 Reducing the environmental footprint due to mobility • Estibaliz Sáez • *University of the Basque Country*

12.45-13.00 Q&A session

13.00 – 14.00 Lunch

14.00 – 14.45 Mobility Managers at Universities: role and tools

14.00-14.15 Videos "Mobility Manager Role at Italian Universities" • Prof. Maria Rosa Ronzoni • *University of Bergamo*

14.15-14.30 Lessons learned from 10 months of mobility management at the University of Stuttgart • Dott. Laura Schlowak

14.30-14.45 Tools developed within U-MOB Project • Alfonso Cadenas • *Fundación Equipo Humano*

14.45 – 15.30 Between tradition and innovation

14.45-15.00 Bike to work project by University of Pavia • Davide Barbieri, Mobility Manager

15.00-15.15 The academic migration towards electrification of road transport: restraints and benefits, from the analysis to the action • Prof. Bruno Dalla Chiara • *Polytechnic University of Torino*

15.15-15.30 Q&A session

15.30 – 15.40 Break

15.40 – 17.00 Working together; part 1

15.40-15.55 Municipal peer-to-peer learning for sustainable urban mobility • Alice Balbo • *German Association of Cities. UCLG United Cities and Local Governments*

15.55-16.10 POLIS Cities and regions for transport innovation • Francesco Ripa

16.10-16.25 UITP International Association of Public Transport • Emmanuel Dommergues

16.25-16.40 Cycling to university – best practices from around Europe and the Cycle Friendly Employer Certification • Holger Haubold • *ECF European Cyclists' Federation*

16.40-17.00 Presentation of U-MOB-MUV Tournament and and Tournament Results & Data • Ilaria Marino / Domenico Schillaci • *MUV B Corp*

17:00-17.15 Q&A session

17.15 – 17.45 Mobility at COVID times

17.15-17.30 Psycho-attitudinal factors on travel mode choices at the time of COVID-Sars 19 • Dott. Francesca Bruno • *University of Salerno*

17.30-17.45 Q&A session

Day 2 – 18th November 2021

09.00 – 10.15 Innovative and creative solutions

09.00-09.15 Bike2UniBG, a guerrilla wayfinding experience in Bergamo
• Prof. Gabriele Torri • *University of Bergamo*

09.15-09.30 Implementation of a mobility app to reduce the carbon footprint related to home university commuting • Prof. Francesco Fontanella / Ing. Gabriele Lozupone • *University of Cassino and Southern Lazio*

09.30-09.45 The involvement of students in the University Mobility Management • Dott. Ing. Michela Bonera • *University of Brescia*

09.45-10.00 PRINCE project - rewards and incentives for sustainable mobility • Prof. Francesca Pirlone / Dott. Selena Candia • *Sustainable Group, University of Genoa*

10.00-10.15 Q&A session

10.15 – 11.35 Mobility plans; part 2

10.15-10.30 Towards sustainable mobility at the University of La Rioja • Pilar Nájera

10.30-10.45 Implementation of mobility systems at the University of Valladolid • Eva Hernández

10.45-11.00 Strategic plan for sustainable mobility of the UPV • Cristina Martí / Carmen Bellver

11.00-11.15 Implementation and development of Sustainable Mobility Plans at Jaume I University • Javier Calbo

11.15-11.35 Q&A session

11.35 – 11.50 Break

11.50 – 13.00 Promotion of active mobility

11.50-12.05 Data-based understanding and optimization of sustainability of university mobility: two case studies in the promotion of active mobility • Prof. Andrea Scagni / Dott. Micol Maggiolini • *University of Turin*

12.05-12.20 Bicycle lanes as an instrument for the active mobility • Ing. Daniela Santilli / Prof. Mauro D'Apuzzo • *University of Cassino and Southern Lazio*

12.20-12.35 Case study of campus' pedestrian transformation • Rafael Requena • *Autonomous University of Barcelona*

12.35-12.50 Measures for active mobility in the Mobility Plan of Politecnico di Milano • Eleonora Perotto / Giada Messori

12.50-13.00 Q&A session

13.00 – 14.30 Lunch

14.30 – 15.30 Working together; part 2

14.30-14.50 The Role of the RUS and Mobility management at Universities, the Italian Universities' experience • Prof. Patrizia Lombardi / President Rus / Prof. Matteo Colleoni • *RUS mobility group coordinator*

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- 14.50-15.05 Sustainable mobility at Nordic Sustainable Campus Network** • Kristina von Oelreich • *Chair of the network from KTH, Royal Institute of Technology, Stockholm, Sweden*
- 15.05-15.15 Video of sustainable trips** • Rafael Requena • *CRUE Sustainability network*
- 15.15-15.30 Q&A session**
- 15.30 – 15.40 Break**
- 15.40 – 17.00 Round table: COVID impact and perspectives for post-COVID situation**
Moderator: Giuliano Mingardo • *Erasmus University Rotterdam*
Participants in the debate:
Ing. Michael Glotz-Richter • *City of Bremen*
Prof. Graham Parkhurst • *University of the West of England, Bristol*
Arch. Paolo Gandolfi • *City of Reggio Emilia*
Róbert Márton / Máté Kádasi • *BKK, Budapest Public Transport Authority*
Ing. Paolo Rapinesi • *ATB, Bergamo Public Transport Authority*
- 17.00 – 17.10 Prof. Enrico Giovannini, Italian Minister of Infrastructure and Mobility**
- 17.10 – 17.50 Video contest**
Presentation of the videos and awards • *University of Bergamo*
- 17.50 – 18.00 Conclusions**
Closure • Prof. Maria Rosa Ronzoni, UNIBG Mobility Manager / Ángel Giménez, Project Coordinator

Key Speakers



ALFONSO CADENAS

Degree in Business Administration with specialization in SMEs, Entrepreneurship and Internationalisation (Polytechnic University of Valencia), he has specialized in EU programmes and funds linked to the economic, research, environmental, educational and social component of territorial development at EU level. He is senior European Project Manager and Head of Innovation & European Projects at Fundación Equipo Humano (FEH), U-MOB Partner.

Mobility Managers at Universities: role and tools

Tools developed within U-MOB Project • *Fundación Equipo Humano*



ALICE BALBO

Master degree in Trieste/Italy and Paris in International Relations and Diplomacy and more than ten years of experience in capacity development in municipalities worldwide on the topics of urban mobility, urban resilience, climate adaptation and digital innovation. Since mid-2015 she has been working as Connective Cities Project Manager for the Association of German Cities supporting German and international municipalities and urban practitioners (from universities, civil society and businesses) in learning processes including exchange of experiences, peer-to-peer advice and the development of joint project ideas. In this context she works closely with the Learning Team of the world organisation United Cities and Local Governments (UCLG) (of which the Association of German Cities is a member) supporting the global dissemination of good municipal practices for sustainable development and peer-learning methodologies.

Working together; part 1

Municipal peer-to-peer learning for sustainable urban mobility • *German Association of Cities. UCLG United Cities and Local Governments*



ÁNGEL GIMÉNEZ

Ángel Giménez, graduate in pharmacy, and quality engineer, certified quality auditor in various sectors, including the automobile sector. He has developed his work activity as a consultant since 1993, since 2004 is Consultant manager of Novotec consulting department at Valencian region, and since 2013 he has developed the coordination and management activities of international consulting projects in Novotec. Is U-MOB General Project Coordinator since the beginning of the project.

Promotion of active mobility

Case study of campus' pedestrian transformation • *Autonomous University of Barcelona*

Working together; part 2

Video of sustainable trips • *CRUE Sustainability network*



ANGELO SALSI

Angelo comes from Bolzano and studied agricultural sciences at the University of Bologna. In Italy he started his career as agro-meteorologist: the guy who tells the farmers which way the wind will blow. It was a great job that he loved and still misses today, but "things must change", as Angelo says.

He arrived in Brussels in 1992 and since then he has been dedicated to the protection of nature conservation and biodiversity, especially since he started working for the LIFE Programme, selecting and financing projects covering all possible environmental aspects. A great opportunity for him to learn and to stay in contact with the territory, something he greatly appreciates. Always on the front line helping member states and all concerned parties to protect Europe's natural heritage and the wider biodiversity of which we are part.

As of April 2021, both LIFE and Angelo have found a new "home", the new "European Climate, Infrastructure and Environment Executive Agency – CINEA" where Angelo has recently been appointed Head of Department D "Natural resources, climate, sustainable blue economy and clean energy".

Introduction session

LIFE Programme's support to sustainable mobility • *European Commission*



ARCH. PAOLO GANDOLFI

He graduated in Architecture from the University Institute of Architecture in Venice.

He is a member of the IX Transport and Telecommunications Commission and of the Parliamentary Commission of Inquiry into the safety conditions and state of decay of cities and their suburbs.

He works mainly on sustainable mobility, urban mobility, road safety, local public transport and rail transport.

Round table: COVID impact and perspectives for post-COVID situation • *City of Reggio Emilia*



ARCH. STEFANO ZENONI

I was born in Bergamo on 29 May 1980.

I graduated from the Liceo Sarpi in 1999. In 2006 I graduated with a master's degree in Territorial, Urban and Environmental Planning at Politecnico di Milano, with a score of 100/100, writing a thesis on Bergamo and the description of the urban space in the city.

I am a member of the Order of Architects, Planners, Landscapers and Conservators of the Province of Bergamo and I have worked as a freelance professional in the field of urban planning, collaborating with a number of professional firms in the drafting of urban projects and territorial government plans (PGT) for a number of municipalities in the Province of Bergamo.

I am an adjunct lecturer at the Politecnico di Milano in the School of Architecture, Urban Planning and Construction Engineering.

I started my political activity in 2004 and in 2009 I ran for the City Council and was elected as an opposition councillor in the ranks of the Bruni Civic List.

In those years I was a member of the 3rd permanent Council Commission (Urban Planning, Private and Public Building, Traffic and Mobility), of the Statute Commission and of the Implementation Committee for the Neighbourhood Contract of Grumello del Piano. In 2014 I assumed the position of Councillor for Spatial Planning and Mobility and in 2019 I was again appointed Councillor with responsibility for Environment and Mobility.

Introduction session



AVV. TO CLAUDIA MARIA TERZI

Claudia Maria Terzi, Councillor for Infrastructure, Transport and Sustainable Mobility. Born on 30 September 1974 in Osio Sotto (Bergamo), she has a degree in law. Lawyer.

From March 2013 to March 2018 she was regional councillor for the Environment, Energy and Sustainable Development. Elected to the Chamber of Deputies in March 2018. She was mayor of the municipality of Dalmine from 2009 to 2013.

In the 11th Legislature, on 29 March 2018, she was appointed by President Attilio Fontana as Regional Councillor for Infrastructure, Transport and Sustainable Mobility.

Introduction session



CARMEN BELLVER

Degree in Environmental Sciences from the Polytechnic University of Valencia (UPV). Sustainable mobility manager of the UPV since June 2015. Senior Technician of Environmental Management of the UPV's Environment Unit since 2006. Member of the technical team during the process of implementation of the ISO 14001 standard and the European EMAS Regulation in the Polytechnic University of Valencia since 1999. Renewable Energy Systems Technician. Delivery of environmental training activities for teaching and research staff, administration and services staff and students of the Polytechnic University of Valencia within the framework of the implementation of the environmental management system according to the ISO 14001 and EMAS standards. Environmental Management Auditor Certificate (AENOR).

Mobility plans; part 2

Strategic plan for sustainable mobility of the UPV - Polytechnic University of Valencia



CRISTINA MARTÍ

Agricultural Engineer from the Polytechnic University of Valencia. Coordinator of the implementation of the ISO 14001 standard and the European EMAS Regulation at the Polytechnic University of Valencia since 1999. Head of section of the Environment Unit of the Polytechnic University of Valencia since 2016. Coordinator of environmental training activities for teaching and research staff, administration and services staff and students of the Polytechnic University of Valencia within the framework of the implementation of the environmental management system according to the ISO 14001 and EMAS standards. Certificate of Environmental Management Auditor. Technical specialist in waste management issued by the Mediterranean Institute for the sustainable development of the Generalitat Valenciana. Specialist Technician in integrated management of quality, environmental and occupational risk prevention systems, issued by the Polytechnic University of Madrid. Member of the working group for the evaluation of the sustainability of Spanish universities (GESU) of CRUE SOSTENIBILIDAD since 2007. Coordinator of the working group for the evaluation of the sustainability of Spanish universities (GESU) of CRUE SOSTENIBILIDAD since 2020.

Mobility plans; part 2

Strategic plan for sustainable mobility of the UPV - Polytechnic University of Valencia



DAVIDE BARBIERI

Graduated in Geological Science with a Master degree in Environmental Integrated Management. He is head of International Relations and Digital Communication Office of the University of Pavia. Since 2012 he holds the role of Mobility Manager of the University of Pavia.

Between tradition and innovation

Bike to work project by University of Pavia



DOMENICO SCHILLACI

Born in Palermo in 1983, he is a researcher, designer and entrepreneur with a background in engineering, information technology and social innovation. He holds a master's degree in information engineering from Politecnico di Milano in 2010, where he also worked as a research associate from 2011 to 2012, focusing on wireless mesh networks.

Since 2012 he has been co-founder and director of the design lab PUSH, running and coordinating several applied research projects and training programmes.

His research activity combines information and communication technologies and design methodologies to produce urban and social development.

Since 2020 he has been among the co-founders of MUV B Corp, where he takes on the role of CTO.

Working together; part 1

Presentation of U-MOB-MUV Tournament and and Tournament Results & Data - MUV B Corp



DOTT. FRANCESCA BRUNO

She achieved her master degree in transportation engineering at the University of Salerno in 2019 and is now a PhD candidate in this field. She cooperates with the Transportation group of the University of Salerno, Department of Civil Engineering since 2019. Her main research field is transport modelling and travel behaviour. She focuses on discrete choice modelling, enhanced models (Hybrid choice models) and experimental design of Stated Preferences surveys. Her research also concentrates on alternative paradigms (i.e. Theory of Planned Behaviour, Transtheoretical model) and their application to investigate the willingness to adopt sustainable mobility solutions. She has been involved in several research projects on choice behaviour modelling, container terminal simulation and traffic flow modelling with connected, autonomous and electric vehicles.

Mobility at COVID times

Psycho-attitudinal factors on travel mode choices at the time of COVID-Sars 19 - University of Salerno



DOTT. ING. EMILIO GRASSI

Since 2016 - Director of Public Transportation Agency for the Bergamo Basin (Italy).

From 2021 to 2015 - Manager in a major railway national company, charged in different job (logistic and freight transportation, rolling stock fleet management, commuter rail transportation, etc.).

From 1985 to 2001 - Transportation planner and designer in a main Italian company: planning and design of transportation systems in local, regional and national environment for freight and passenger transport.

From 1982 to 1985 - Airport engineering: feasibility studies, preliminary and detailed design of airports.

In his long experience in transportation planning, design and operation he developed the knowledge about limits and condition of the mobility sustainability.

In his current job he develops a day-by-day effort to improve the public transport system in the sustainability mobility network..

Introduction session



DOTT. LAURA SCHLOWAK

Political scientist and mechanical engineer with a specialization in sustainable mobility.

Laura Schlowak studied mechanical engineering at the Technical University of Munich. During her master's studies she specialized on electric mobility and other forms of sustainable and innovative modes of transport. She simultaneously studied political sciences and history at the Ludwig Maximilians University of Munich.

Since the beginning of 2021 she is working at the University of Stuttgart as project manager for sustainable mobility, being the main contact person and communicator for mobility topics internally and externally. She is responsible for corporate mobility management, the planning and realization of mobility projects and maintaining a strong network with other universities, initiatives and local politics. Her position is part of MobiLab, a 3.5 million major mobility project and living laboratory for innovative mobility, funded by the Ministry of Science, Research and Arts.

Her goal is to actively contribute to the transformation towards sustainable mobility.

Mobility Managers at Universities: role and tools

Lessons learned from 10 months of mobility management at the University of Stuttgart



DOTT. MASSIMILIANO ROSSETTI

Urban sociologist, he is Head of Sustainability Office at the University of Milano-Bicocca. His fields of action concern the sphere of sustainability in its many forms: resources and waste, energy, climate change, education, social inclusion, food and lifestyles and mobility, off course. Among the main interests, and the sector in which he has most developed his skills, there are territorial studies with particular attention to the mobility management. He was actively involved in the realization of the mobility plan of the university of Milano-Bicocca as well as in the training process of other companies in order to help them to develop their own mobility plan.

Member of the International Sustainable Campus Network (ISCN), of the Network of Universities for Sustainability (RUS) of which he is the operational contact of the WG.

Mobility Plans; part 1

Mobility Plan of University of Milano Bicocca



DOTT. MICOL MAGGIOLINI

Graduated in International and Diplomatic Sciences in 2005 from the University of Turin, she obtained a Master in Civil and Non-Profit Economics from the University of Milan Bicocca in 2006 and a PhD in Political Science and International Relations from the University of Turin in 2012.

She has conducted, for the University of Turin, analysis on media coverage of public policies and on policy making on renewable energies within the international research group Communicating Public Policies, from 2012 to 2014. She has been collaborating with the University of Turin for the elaboration and implementation of the University's environmental sustainability policy since 2014 and is part of the Green Office UniToGO, of which she is currently project manager, dealing in particular with sustainable mobility.

In 2015 she analysed conflicts on energy infrastructures, collaborating on the research Renewable energy: energy efficiency, landscape integration and social acceptability at the University of Barcelona.

Promotion of active mobility

Data-based understanding and optimization of sustainability of university mobility: two case studies in the promotion of active mobility - University of Turin



DOTT. SELENA CANDIA

Selena Candia, 33, works in the field of university research since 2013. She is expert in urban planning, with a focus on sustainable mobility, circular economy and tourism. She lives in Genoa and graduated in architecture in 2011 and construction engineering in 2013. In 2019, she won a PhD scholarship at the Department of Chemical and Environmental Civil Engineering of the University of Genoa. She is currently in her second year and her research topic concerns plans for sustainable tourism and tourism carrying capacity.

She has designed and followed several European projects to promote the sustainable development of territories (main topics: sustainable mobility, waste management, responsible tourism) working as external collaborator for both the Municipality and the University of Genoa. She has published more than 25 articles in Italian and international scientific journals many of which relate to sustainable mobility in urban areas.

Innovative and creative solutions

PRINCE project - rewards and incentives for sustainable mobility - Sustainable Group, University of Genoa



ELEONORA PEROTTO

She was awarded her Degree in Environmental Science cum laude in 2000 at Università degli Studi di Milano, and subsequently obtained her PhD in Sanitary and Environmental Engineering at Politecnico di Milano in 2005.

She is currently Head of the Sustainability Service and Mobility Manager of Politecnico di Milano, where she also holds the position of Program Manager for the "Città Studi Campus Sostenibile" project, delegate for the "RUS" (Italian University Network for Sustainable Development) and coordinator of the Resources and Waste WG of the RUS. She also is co-coordinator of WG 4 "certification and standardization for Industrial Symbiosis" of SUN. Symbiosis Users Network and ok WG "Communication" of CIRS – Interministerial Committee of Waste and Health.

Finally, she is a member of Technical Committee for ECOPED/RIDOMUS certification.

She is professor for various courses/master/MOOC concerning sustainability (in particular: environmental certification, environmental reporting, circular economy and mobility management).

She is a member of the Scientific Committee of the magazine "Ingegneria dell'ambiente" (Open Access) and was a member of the magazine's editorial committee "Energia e Ambiente Oggi" (former magazine "Inquinamento") until it closed in 2016.

She is now an "expert advisor" for the publishing house ISPOA (Wolters Kluwer Group) on environmental certifications of products and systems.

She has participated in over 100 conferences / seminars / workshops / study days / other.

She has written more than 130 papers (including two books).

She has been for over ten years a third-party auditor for ISO 14001 and she is an internal auditor for ISO 9001, ISO 17025 and ISO 14001.

Promotion of active mobility

Measures for active mobility in the Mobility Plan of Politecnico di Milano



EMMANUEL DOMMERGUES

Worked on infrastructure projects in Paris for the PTA and the operator. Worked as a technical advisor to the Deputy Mayor of the City of Paris in charge of transport.

Worked as senior manager at UITP on demand management, crisis management and resilience of public transport.

All the career towards that goal of sustainable mobility.

Working together; part 1

UITP International Association of Public Transport



ESTIBALIZ SÁEZ

She is an associate Professor in the area of Environmental Technologies and a scientist at the Atmospheric Research Group of the University of the Basque Country (UPV/EHU). She holds a PhD. in Environmental Engineering, with a focus on Atmospheric Pollution and Climate change. Since 2017, she is the Head of Sustainability and Social Commitment of the UPV/ EHU. Furthermore, she is a member the Council for Cooperation of the Basque Government and the vicepresident of the Spanish Network for Sustainable Development (SDSN- Spain). Last summer, she participated as an expert of the workstream "Protecting the Planet and Building Resilience" of the 2020 High Level Political Forum of United Nations. She is also involved in researching and publishing on transformative learning and science for sustainable development.

Mobility Plans; part 1

Reducing the environmental footprint due to mobility • *University of the Basque Country*



EVA HERNÁNDEZ

Chemical industrial engineer and graduate in Environmental Sciences, postgraduate in environmental management, currently she is working as responsible of the environmental quality office of the University of Valladolid, with responsibilities that include mobility manager of the University. She has participated in several projects related to sustainable mobility, like the coordination and development of the European project Interreg Urban Air.

Mobility plans; part 2

Implementation of mobility systems at the University of Valladolid



FRANCESCO RIPA

At POLIS since 2018, Francesco oversees all internal and external communications for the organisation. He is also involved in the management of several EU-funded projects, including MORE, FUTURE-HORIZON, and Eltis, the European Commission's online portal on sustainable urban mobility.

Francesco holds degrees from Sciences Po Paris and the Sapienza University of Rome.

Working together; part 1

POLIS Cities and regions for transport innovation



GIADA MESSORI

Graduated cum laude in Environmental Engineering at Politecnico di Milano in 2018, works since then at Politecnico in the Sustainability Office on activities linked to mobility management. She is part of the RUS (Italian University Network for Sustainable Development) working group on Mobility and manages activities related to the U-MOB Life Project. She drafted, together with the Politecnico di Milano Mobility Manager and other colleagues, the Politecnico Mobility Plan in 2021.

Promotion of active mobility

Measures for active mobility in the Mobility Plan of Politecnico di Milano



GIULIANO MINGARDO

Giuliano Mingardo is a senior researcher and lecturer at the Erasmus Centre for Urban, Port and Transport Economics of the Erasmus University Rotterdam. For many years he has done research on parking policy, urban mobility and accessibility. On these issues he regularly advises (local) governments and [large] companies. In recent years, Giuliano has extended his research interest to the areas of project development, real estate, tourism, urban retail and behavioral studies.

Giuliano has gained academic qualifications from Ca' Foscari University of Venice (MSc degree in Economics), Erasmus University Rotterdam (Master degree in Urban Management) and Delft University of Technology (PhD in parking policy).

Round table: COVID impact and perspectives for post-COVID situation

Moderator • Erasmus University Rotterdam



HOLGER HAUBOLD

Holger Haubold is ECF's Director for Data Collection and Intellectual Property. He is responsible for ECF's work on fiscal incentives for cycling in Europe, on the economic benefits of cycling, and on cycling data collection. He has published various reports on these subjects, also comparing cycling with other modes of transport and placing it in the wider mobility system. Holding a master's degree in European Economic Studies from the Université Libre de Bruxelles, Holger has previous work experience at the General Secretariat of the Council of the European Union and in corporate public affairs.

Working together; part 1

Cycling to university – best practices from around Europe and the Cycle Friendly Employer Certification • *ECF European Cyclists' Federation*



ILARIA MARINO

Born in Milano in 1990, she holds a Master in Planning Culture for Art, Design and Cultural Enterprises at the Università Cattolica with Politecnico of Milan. Over the years she gained experience in the areas of communication, training, and operations in companies such as ADI - Associazione per il Disegno Industriale and Creative Academy of Richemont. She joined MUV B Corp, at its early stage, in February 2020, where she works as Content and Communication Manager.

Working together; part 1

Presentation of U-MOB-MUV Tournament and and Tournament Results & Data • *MUV B Corp*



ING. DANIELA SANTILLI

Graduated in Civil Engineering at the University of Cassino and Southern Lazio in 2018. She will obtain the PhD in Civil Engineering, presenting the thesis "New approaches for road safety assessment of vulnerable users" in 2021, at the University of Cassino.

Her research interests and scientific publications mainly include design and asset management of transport infrastructures, infrastructure risk assessment, road safety with a focus on vulnerable users and sustainable mobility.

She is a PIARC member (from 2020) and ASIT (from 2021).

Promotion of active mobility

Bicycle lanes as an instrument for the active mobility • *University of Cassino and Southern Lazio*



ING. DARIO CARNEVALI

Nato a Bergamo il 8.8.1983, sono sposato e papà di un bambino.

Abito a Mariano dalla nascita.

Dopo aver conseguito il diploma di Geometra all'Istituto "L. Einaudi" di Dalmine, nel 2010 mi sono laureato in Ingegneria Edile presso l'Università degli Studi di Bergamo e dal 2011 sono regolarmente iscritto all'Ordine degli Ingegneri della Provincia di Bergamo.

Dal 2009 al 2014 sono stato consigliere comunale a Dalmine.

Attualmente lavoro presso la Giunta di Regione Lombardia come addetto tecnico alla segreteria dell'Assessorato alle Infrastrutture, Trasporti e Mobilità sostenibile.

Introduction session



ING. GABRIELE LOZUPONE

Bachelor Degree in Computer Science and Telecommunication Engineering at University of Cassino and Southern Lazio. Currently, I'm a student in Master Degree in Computer Science Engineering at University of Cassino and Southern Lazio.

Internship activity aimed at finding smart solutions for local mobility.

Innovative and creative solutions

Implementation of a mobility app to reduce the carbon footprint related to home university commuting • *University of Cassino and Southern Lazio*



ING. MICHAEL GLOTZ-RICHTER

Michael Glotz-Richter is Senior Project Manager for Sustainable Mobility at the Free Hanseatic City of Bremen / Ministry for Climate Protection, Environment, Mobility, Urban and Housing Development.

Holding a diploma of Technical University Berlin (1984), Michael has been working in Berlin, Bonn, Cologne and Bremen. He leads a number of internationally recognized pilot projects in the field of sustainable mobility – ranging from cycling over low emission technologies to the role of 'sharing' and 'mobility as a service'.

Michael initiated, coordinated and participated in many European projects on sustainable mobility. A highlight was the selection of the Bremen car sharing strategy as showcase at the World Exposition EXPO 2010 in Shanghai ("Better City – Better Life") with an own Bremen pavilion ("Sharing the Future").

Michael is visiting lecturer at the Bremen University of Applied Science.

Round table: COVID impact and perspectives for post-COVID situation • *City of Bremen*



JAVIER CALBO

PhD in Chemistry from the Universitat Jaume I (UJI), Diploma in Environmental Engineering and Management from the School of Industrial Organisation of Madrid (Ministry of Industry and Energy) and Master's Degree in Occupational Risk Prevention (Occupational Safety, Industrial Hygiene).

He has been a researcher in the group of Environmental Inorganic Chemistry and Ceramic Materials (UJI), with numerous publications in specialised journals, communications to congresses and participation in research projects. He also has extensive teaching experience, both at university level and in postgraduate and master's degree courses, where he continues to collaborate, in the areas of waste and environmental management systems.

Currently responsible for environmental management at the UJI: implementation and maintenance of the Environmental Management System according to ISO14001, management of waste produced by the University, sustainable mobility on campus, environmental awareness, environmental noise on campus, etc.

Mobility plans; part 2

Implementation and development of Sustainable Mobility Plans at Jaume I University



ING. PAOLO RAPINESI

Paolo Rapinesi (Milano, 1975) – Mobility Infrastructure & Technologies Manager for ATB Mobilità S.p.A., Service Manager for Bergamo-Albino tramway (TEB S.p.A.) and Bergamo Funiculars (ATB S.p.A.).

After graduating in Transport Engineering at the Politecnico di Milano, he experienced in the field of executive consultancy. As Project Manager for public administrations, leading transport and logistics companies, he developed complex projects of transport and railway networks aimed to improve service and production standards.

In 2008 he joined ATB Group with direct involvement in management and coordination of all activities related to the management of infrastructures (funicular systems and depot), of company systems and in the management of services and technologies distributed throughout the municipal area (Bike Sharing System, Electronic Gates of the restricted traffic area, PMV, License Plate Remote Control, Parking meters, etc.)

He supports and gives assistance to the Municipal Administration in the definition and refinement of programmatic and strategic tools for the governance of urban mobility.

Round table: COVID impact and perspectives for post-COVID situation • ATB, Bergamo Public Transport Authority



KATY BOOM

Katy has led the development of wide-ranging sustainability initiatives at the University of Worcester in her role as Director of Sustainability. Her work focuses on the campus, working in the community and embedding sustainability in the curriculum.

Overseeing the development of students as partners on major sustainability change programs and building sustainability skills with students and student volunteers, Katy's work has won a number of national and international awards. Katy is a Fellow of the Higher Education Academy and the EAUC. Katy represents the University on Worcestershire's Local Nature Partnership and is currently working with Worcester City Council on an e bike share project engaging employers to use e bikes and trailers for business trips and staff commuting. She is also co-developing a carbon literacy programme across sectors.

Katy's research interests include frameworks for measuring sustainability culture in Higher Education, managing energy in student rented homes, www.susthingsout.com an online magazine for students, academics and practitioners to engage students in sustainable development, and developing affordable bike share schemes. Her qualifications include BSc, MBA, PGcertT&L.

[Mobility Plans; part 1](#)

Net zero by 2030 – how e bike share and EV infrastructure can support the transition · *University of Worcester*



JUAN JOSÉ PONS

Associate Professor in Geography at University of Navarra (Pamplona, Spain). Graduated with honors from the same academic center with a Licentiate Degree in Geography and History in 1992. He received his PhD in Geography from the University of Navarra in 1997. His Doctoral dissertation versed on "Urban Environment in the Metropolitan Area of Pamplona".

His main research activity has been focused on the urban environment (with particular emphasis on urban mobility) and Geography of Health. His teaching incorporates environmental and cultural matters (Society and Environment, Spatial Planning, etc.), as well as courses on geographical information technologies (GIS and Digital Cartography).

Since 2012 he is in charge of the Mobility Plan of the University of Navarra. He became a member of the Campus Team in 2014, an interdisciplinary council created for advising to the University of Navarra's President in the planning and management of the campus.

He was recognized with the Sustainable Mobility Award 2012 from the Navarra's Sustainable Transportation Association for "outstanding contributions to mobility research and environmental activism in the city of Pamplona".

[Mobility Plans; part 1](#)

Mobility Plan of University of Navarra



KRISTINA VON OELREICH

Kristina works as the Sustainability Manager for the Sustainability office at the Royal Institute for Technology. She has the overall responsibility for the environmental management system (EMS) according to the international standard for environmental management system ISO 14001:2015. That includes the work with integrating sustainability into education, research, and cooperation with stakeholders. It includes also integrating sustainability in the universities operations, facilities, mobility and procurements. She is also a researcher working with a research project concerning sustainable procurement.

She is the group leader of the Nordic sustainable campus network and she is also a part of the ISCN board, the international sustainable campus network.

She as a background as an environmental lawyer focus on international and national environmental law. She has over 25 years of experience of implementing sustainability and management system in public and private sector. She has worked with United Nations for four years (2014-2018) implementing environmental management system within different UN-organizations.

[Working together; part 2](#)

Sustainable mobility at Nordic Sustainable Campus Network • *Chair of the network from KTH, Royal Institute of Technology, Stockholm, Sweden*



MÁTÉ KÁDASI

Graduated at Budapest University Of Technology And Economics as transport engineer in 2018. Since then working as a transport organizer at the Mobility management department of BKK Centre of Budapest Transport, the public transport authority in the capital of Hungary. Our division responsible mainly for the daily management of public transportation in Budapest.

Deputy delegate of BKK in UITP Organising Authority Committee and active member of its workgroups as well. Participant of post-COVID initiatives at BKK (like the shifting of the peak in public transport at Budapest) and delegate in BKK's recently initiated sustainable workgroup.

Round table: COVID impact and perspectives for post-COVID situation • *BKK, Budapest Public Transport Authority*



PILAR NÁJERA

Building Engineer and with a Master in Degree in Project Management specialized in sustainable engineering and environmental integration of projects. She is a public worker at the University of La Rioja. She has held the position of head of the infrastructure service for 20 years. She had developed cooperation projects in Ecuador and Colombia at the Universities of Loja and Polytechnic International of Bogotá.

She is currently the director of the Sustainability Office of the University of La Rioja.

She has developed the university's sustainable mobility plan and started its implementation. She has also performed the Teq CO2 emissions calculation and reduction proposals.

Towards sustainable mobility at the University of La Rioja



PROF. ANDREA SCAGNI

Professor in Statistics at the University of Torino, has a long experience on data collection, analysis and evaluation on social, educational, and behavioural phenomena. Since 2016 he has been in charge of the UniTo-GO (Green Office) Mobility Working Group of the University of Turin. UniTo-GO is the sustainability structure of the University of Turin, a multidisciplinary network that brings together teachers, researchers, technical-administrative staff and students in order to study and promote sustainable policies for the United. In this role, he coordinates, promotes and contributes to studies, surveys, awareness-raising and dissemination events on the issues of mobility in the university community, leading the planning on the specific issue within the Environmental Sustainability Action Plan. He maintains systematic relations with other interested territorial entities (local administrations, study and research centers, other universities, associations and interest groups). As representative of the Green Office of the University of Turin he gave presentations at a range of national and international conferences and workshops on mobility issues. Since 2020 he is co-coordinator of the Working group on "data, surveys and indicators" on university mobility for RUS, the Italian nationwide network of universities strategically committed to reducing their impact on the environment.

He is also a full time cyclist and a keen pro-bike advocate as an active member of FIAB - Federazione Italiana Ambiente e Bicicletta, locally leading their activities lobbying city authorities on issues concerning sustainable mobility. Since 2006 he has been involved in the planning and deployment of medium and large scale statistical surveys on cycling mobility. In 2011 he was Project Leader and Analyst for the First National Survey of Italian Cyclists sponsored by FIAB.

Promotion of active mobility

Data-based understanding and optimization of sustainability of university mobility: two case studies in the promotion of active mobility · *University of Turin*



PROF. BRUNO DALLA CHIARA

Full professor at the Politecnico di Torino (I) in the field of Transport Systems from 2019, having been previously associate professor since 2005 and researcher since 1999.

He holds a M.Sc. in Mechanical Engineering, with specialisation in Transport systems, engineering and economics (1993), and a Ph.D. in Transport Engineering, with specialisation in ITS (1997).

He has been holding the chairs, at the Politecnico di Torino, in "Rail transport systems, urban transit and rope installations", "Transport systems and external logistics" and part of "Mobility". He is the author of several publications, mainly concerning the engineering and design of transport systems, ITS, rail and intermodal transport, sustainable mobility.

He covers the role of Mobility manager of the Politecnico di Torino from 2012 and coordinates the group dealing with technologies and innovation within the RUS, i.e. the Italian Network of Universities for Sustainable Development.

Between tradition and innovation

The academic migration towards electrification of road transport: restrains and benefits, from the analysis to the action • *Polytechnic University of Torino*



PROF. ENRICO GIOVANNINI

Prof. Enrico Giovannini (Rome, 6 June 1957) Minister of Sustainable Infrastructure and Mobility is an Italian economist, statistician and academic. He was sworn in on 13 February 2021, in the Draghi government.

He was chief statistician of the OECD from 2001 to August 2009, president of Istat from August 2009 to April 2013.

From 28 April 2013 to 22 February 2014 he was Minister of Labour and Social Policies in the Letta government.

He is full professor of economic statistics at the University of Rome "Tor Vergata", professor of Public Management at the Department of Political Science of the Luiss University and member of numerous boards of foundations and national and international organisations.

From 3 February 2016 to 13 February 2021 he was Spokesperson of the Italian Alliance for Sustainable Development (ASViS).



PROF. FRANCESCO FONTANELLA

Doctor in electronic and computer engineering by the University of Naples "Federico II". He is an assistant professor at the Department of Electrical and Information Engineering of the University of Cassino and Southern Lazio. His research interests includes pattern recognition, evolutionary computation and bio-inspired computing for engineering applications. He is currently working on the development of applications for a sustainable mobility and for environmental monitoring. He has been a member of the board of SPECIES (Society for the Promotion of Evolutionary Computation in Europe and its Surroundings) and is currently a member of the IEEE Computational Intelligence Society task force on evolutionary computer vision and image processing. He has authored over seventy scientific papers in journals and international conference proceedings.

Innovative and creative solutions

Implementation of a mobility app to reduce the carbon footprint related to home university commuting • *University of Cassino and Southern Lazio*



PROF. GABRIELE TORRI

Researcher at the University of Bergamo in the department of Economics. His research focuses on the analysis of systemic risk in banking systems using network approaches, as well as on the study of quantitative portfolio optimization and risk management. Passionate urban cyclist, he is one of the organizers of Bike2Unibg, a guerrilla wayfinding initiative held during the European Mobility week 2019. He believes that a city with less cars and slower traffic is not only safer for cyclist and pedestrians, but also much more pleasant for everyone. He also believes that investing in cycling mobility generates all kind of positive externalities.

Innovative and creative solutions

Bike2UniBG, a guerrilla wayfinding experience in Bergamo • *University of Bergamo*



PROF. GIOVANNA BARIGOZZI

Director of Department of Engineering and Applied Sciences of the University of Bergamo, Full Professor of Energy Conversion Systems.

Introduction session

DISA's commitment to sustainability • *University of Bergamo*



PROF. GRAHAM PARKHURST

Graham has degrees in psychology (BA University of Warwick), biological anthropology (MSc University of Oxford) and transport geography (PhD University of Oxford). He is Professor of Sustainable Mobility and Director of the Centre for Transport & Society at UWE Bristol. Graham has more than two decades of experience researching and teaching transport and mobility studies. He is currently module leader for the Masters' modules Transport Policy & Finance and Sustainable Transport Management & Operations. His current research projects consider the societal implications of autonomous (driverless) vehicles, the extent and quality of evidence to justify sustainable urban transport plan measures, and the potential for a more collective and connected transport system to reduce environmental impacts whilst furthering socioeconomic objectives.

Round table: COVID impact and perspectives for post-COVID situation • *University of the West of England, Bristol*



PROF. MARIA ROSA RONZONI

Maria Rosa Ronzoni, Engineer, PhD, Professor of Land and Urban Planning at the University of Bergamo, University Mobility Manager at UNIBG, specially engaged the themes of the city in transformation and sustainable urban development. Her opinion is that the issue of sustainable mobility is the basis for the development of cities and the territory in harmony with the surrounding environment. She ranges from the local to the urban and territorial dimension, always trying to intervene in balance with the place in order to ensure a better quality of life.

Introduction session

Welcome of the UNIBG Mobility Manager

Mobility Managers at Universities: role and tools

Videos "Mobility Manager Role at Italian Universities" • *University of Bergamo*

Conclusions

Closure



PROF. MATTEO COLLEONI

Matteo Colleoni is full professor of Sociology of the Environment and Territory at the Department of Sociology and Social Research of the University of Milan-Bicocca, where he is also university mobility manager, President of the Degree Course in Tourism Sciences and Rectoral Delegate to the Network of Universities for Sustainable Development (RUS). He has lectured at Italian and foreign universities and has been a visiting professor at the Free University of Brussels (ULB), the University of Grenoble and the University of Shanghai (Faculty of Sociology and Political Science). Member of several scientific and editorial boards of Italian and foreign journals and of different national and international scientific organisations, his study and research topics concern the structure and transformation of urban areas, mobility and transport, sustainability and sustainable development and urban policies. Among his latest monographs: "Understanding Mobilities for Designing Contemporary Cities", Springer, 2016 and "Mobility and Urban Transformations. The morphology of the contemporary metropolis", Franco Angeli, Milan, 2019.

Working together; part 2

The Role of the RUS and Mobility management at Universities, the Italian Universities' experience • *RUS mobility group coordinator*



PROF MAURO D'APUZZO

Prof. Ing. Mauro D'Apuzzo graduated with full marks in Civil Engineering at the University of Naples "Federico II" and appointed with PhD in Transport Engineering at the University of Rome "La Sapienza". He is currently associate professor of Transport Infrastructure courses at the School of Engineering of the University of Cassino and Southern Lazio. His research interests mainly focus on the interaction between vehicles and the road environment with reference to vibration induced by road and rail traffic and to tire-road surface friction. He also dealing with problems related to the management of road assets, with reference to pavement management and transport networks as far road safety and resilience are concerned, as well as sustainable mobility with emphasis to vulnerable users.

He is a member of CAsE (Committee for Sustainable Development) at the University of Cassino and he has been recently appointed as Mobility Manager.

He is currently a member of several national and international PIARC Committee and authored more than 90 indexed national and international scientific publications.

Promotion of active mobility

Bicycle lanes as an instrument for the active mobility • *University of Cassino and Southern Lazio*



PROF. PATRIZIA LOMBARDI

Full Professor in Decision making for sustainable development goals and Deputy Rector of Politecnico di Torino. She has served as head of the Interuniversity Department of Urban and Regional Studies and Planning since 2018. She is President of the Italian network of universities for sustainable development and currently in charge of the Sustainable Campus management of the University since 2015. She is an established figure in the field of Evaluating Sustainable Development and has been active in the field for over 25 years. She has coordinated or served as lead partner in several Pan-European Projects on urban sustainability, cultural heritage and Information Technologies . She is member of several International Scientific Committees and association, including SYDIC, Urban@IT, SIEV, and author and editor of a number of national and international books in the field of Sustainable development evaluation and has published over two hundreds of papers in specialized textbooks and international journals.

Working together; part 2

The Role of the **RUS and Mobility management at Universities**, the Italian Universities' experience • *RUS mobility group coordinator*



RAFAEL REQUENA

Doctor in Geography, specialised in Mobility management. Mobility manager at Universitat Autònoma de Barcelona since 2005. Previous experience as mobility consultant and local Mobility management and participation. Coordinator of University and Sustainable Mobility working group within CRUE Sostenibilidad (Spanish universities associations).

Promotion of active mobility

Case study of campus' pedestrian transformation • *Autonomous University of Barcelona*

Working together; part 2

Video of sustainable trips • *CRUE Sustainability network*



RÓBERT MÁRTON

Since my early childhood I have been a fan of transportation. I graduated at the Technical University of Budapest faculty of Transport, specialised both in rail and urban public transport. Since my graduation I have been working for public transport management, for the last ten years for Budapest public transportation especially for PT networking, service planning, timetable.

My actual position now is at BKK, the PTA of Budapest as public transport senior expert. Our division, the so-called Mobility management is responsible mainly for the daily management of public transportation in Budapest. Since 2018 I have been representing the city and the PTA of Budapest in the work of the UITP OAC.

Round table: **COVID impact and perspectives for post-COVID situation** • *BKK, Budapest Public Transport Authority*

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