



VELO·CITY

CYCLE DIVERSITY 2021
LISBOA • 01-04 JUNE

Scientists for Cycling

Call for Abstracts



Call for abstracts for the Scientists for Cycling sessions

The main theme of the conference is Cycle Diversity

Cycle diversity reveals itself in a variety of circumstances, political contexts, climates, natural or human-built environments with cyclists of all ages, backgrounds and genders, and with all types of bicycles, used for different purposes.

But diversity is above all an asset to hold and to cherish. The more diverse cities are, the more resilient they become. Cities are living, vibrant and seductive, lasting in time, attracting the talents and people necessary for social, economic, environmental and financial sustainability. To think beyond.

We are living in challenging times which demand ambitious political action, where equity, intergenerational justice and climate concern should be ever present. We must take advantage of cycle diversity to address the inequities of our cities and mitigate their effects by increasing access to bicycle use for all.

The conference will address five sub-themes:

- Bicycle Diversity and Urban Mobility
- Economy and Tourism
- Reshaping Cities and Politics
- Community Building, Co-creation and Inclusion
- Health and Climate Resilience

The Scientists for Cycling network will have a series of identified sessions run by the network and integrated within the conference program of Velocity.

We invite submissions from any discipline or research interest exploring the conference theme and/or its sub-themes from a variety of theoretical and methodological perspectives. **Topics could include, but are not limited to:**

- **Cycling and intermodality: "from active to fusion mobility"**
 - Integration of cycling with public transport: challenges and solutions
 - Cycling, Bike-sharing, and MaaS (Mobility as a Service)
 - Cycling and the "first and last mile": extending the accessibility of public transportation throughout metropolitan areas.
- **Diversity in cycling: on the importance of studying cycling practices**

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- Cyclists' profiling in different contexts (socio-economic or geographic)
- Challenges in data collection and profiling
- Who are the potential cyclists in different contexts (socioeconomic or geographic)?
- **Diversity of technology and the bicycle industry**
 - Decarbonization of the bicycle industry
 - Life cycles, materials
 - Bikes for urban deliveries: a game-changer for urban logistics? What is the state of play regarding standardization?
- **Measuring and spreading the word about the impacts of cycling**
 - How can sensing cycling activity, big data for cycling, data collection, open data, contribute to a better planning for cycling? What are the opportunities for using big data and data science approaches, what sort of data should be collected and what are their limitations?
 - What and how should we communicate the varied impacts of cycling (e.g., modal share, emissions reductions, economic activities, health, other) to the multiple communities? How can we deal with conflicting impacts of cycling?
- **The role of cycling as an element of transportation equity and mobility justice**
 - Mobility in early ages
 - Social inclusion and accessibility to opportunities
 - Before and after case studies of policies, campaigns and interventions (e.g., cycling infrastructures, bike-sharing, education in schools, etc) and methods of measuring change
- **Cycling after COVID-19: what have we learned during COVID 19 lockdown?**
 - Challenges during the lockdown: a fast implementation of infrastructures; "bikelash"; citizens' acceptance; lack of cycling networks plans.
 - Behaviour change during the lockdown: evidence of cycling uptake (new cyclists?)
 - The importance of urban deliveries with bikes

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Submissions for the S4C sessions are welcome in the following mode:

- All contributions should be submitted as abstracts (max 500 words) for oral presentation at the conference.
- These aim at researchers who seek to share recent research findings, on-going research, new theories, and exemplary case studies.
- These will be included in the conference proceedings and website, if allowed by the authors.

Abstracts

- The abstract should explain clearly what is the problem being addressed, why it is relevant to be analyzed and discussed, how the authors analyze the problem, and what is their scientific contribution. In the case of empirical research, additional sections of data and methodology are required.
- A maximum of 5 keywords must be included.
- If necessary, include tables, charts, and figures with title and number.
- References are optional.
- Include page and line numbers.
- The maximum word count is 500, excluding references but including keywords, footnotes, tables, charts, and figures. Please include a word count at the end of the abstract.

Submission Formats

- Abstracts must be submitted using the specific Scientists for Cycling submission portal.
- Information required will include, contact information of the author including the author's institutional affiliation, topic selection, paper title (20 words max), abstract (500 words max), keywords, a short biographical note and a picture. A speaker must be selected.
- Participants may choose and submit their work for at least one and up to 2 relevant topics. The Scientific Steering Board may choose the most suitable one or re-assign the contribution to another suitable topic.

Presentation Format: 10-12 minutes oral presentation (+ questions)

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Timeline

Abstract submission deadline: 20 November 2020

Abstract evaluation by the SC4C Scientific Advisory Board: 3 December – 17 December 2020

Abstract selection by the SC4C Steering Board: January 2021

Notification on abstract status: late January 2021

Deadline for speaker confirmation and registration to VC2021: 28 February 2021

Programme publication with information about the speakers and presentation content: March 2021

Presentation at Velo-city 2021 Lisboa: 1-4 June 2021

Publication of the presentation in the ECF website: July 2021

S4C 2021 Scientific Advisory Board:

Rachel Aldred

Professor, Department of Architecture and Cities, Director Active Travel Academy – University of Westminster

Jason Chang

Professor, Department of Civil Engineering, Director Advanced Public Transportation Research Centre - National Taiwan University

Peter Cox

Professor, Department of Social and Political Science - University of Chester

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Researcher, Instituto Superior Técnico - University of Lisbon

Jonathan Flower

Researcher, Centre for Transport and Society, Department of Geography and Environmental Management - University of the West of England, Bristol

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Patrícia C. Melo

Associate Professor, REM/UECE-Research Unit on Complexity and Economics, ISEG - University of Lisbon

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M. Luísa Sousa

Researcher, CIUHCT, DCSA, Faculdade de Ciências e Tecnologia - NOVA University Lisbon

David S. Vale

Assistant Professor, Faculdade de Arquitectura - University of Lisbon

COVID-19

With Velo-city 2021 due to take place at the beginning of June 2021, the Velo-city Team stays positive and plans ahead for an unforgettable conference. However, we do want to assure you that our number one priority is to provide a safe environment for our cycling community, which is why we are working in close contact with the Portuguese Health authorities.

Please rest assured that we are mindful of our duty of care and all appropriate sanitary, health and other measures will be taken to ensure a safe #VC21.