

# Doctoral Colloquium International Physical Internet Conference

## Call for contributions

On the 8<sup>th</sup> of July, the Monday prior to IPIC 2019, the second edition of the IPIC Doctoral Colloquium will take place. This new platform provides an excellent opportunity for PhD students to receive in-depth feedback on their (ongoing) research (proposals) from fellow students and leading academics in the field of Physical Internet. Master students that have conducted or are conducting their thesis research on the topic of the Physical Internet are also encouraged to participate.

The Doctoral Colloquium is a one-day event aimed at developing and mentoring students. During this colloquium, the submissions will be discussed, reflected upon, and further developed in an informal setting. You will be introduced to a variety of perspectives that can help strengthening and shaping your work as you progress towards your PhD degree, as well as to build a network of peers for your career.

## Objective

The Physical Internet is a young and innovative field of research already explored by renowned academics and early-adopters from industry around the world. Engaging its community of young researchers, this colloquium aims to address the question of how to position current Physical Internet research into existing literature in order to enable publications in top-tier scientific journals. Besides that, the colloquium reaches out to students with a variety of research backgrounds (i.e. social, behavioral, environmental, legal, operational, mathematical, and managerial), who are interested in getting connected to the different aspects of the Physical Internet and its community.

## Structure

Students who want to attend the IPIC Doctoral Colloquium are invited to submit their research (see the Guidelines for Submission). Prior to the colloquium, submissions are reviewed by senior researchers and fellow students, who will provide feedback and engage actively in the discussions during the event. For this reason, students submitting their work are also asked to review the research of fellow students.

On the day of the colloquium, you will present your research in a targeted session with ample time for feedback and discussion. Additionally, there is plenty of time available to exchange and connect with fellow students and academics during the speed-dating, coffee breaks, lunch, and dinner.

## Invitation

The Doctoral Colloquium is part of the 6<sup>th</sup> International Physical Internet Conference and is intended for students that are also interested in attending the conference itself.

We warmly invite PhD and master students to submit their work, which can be at any stage of the research process (proposal, middle stages, or completion). Contributions from all application areas, directly or indirectly related to the Physical Internet, are welcomed.

Themes and topics include, but are not limited to:

- A. Urban logistics (Last-Mile delivery, Urban Network Design, E-Commerce Logistics)
- B. Transportation (Synchromodality, Vehicle Routing, Fleet Management)
- C. Intra-hub Logistics (Warehousing, PI hub design, Cross-docking, Cross Chain Control Centers)
- D. Information Technology (Blockchain, Protocols and Certificates, Track and Trace)
- E. Policy (Legal issues, Role of Governments, Stakeholder Management)

- F. Business Models and Supply Chain Management (Supply Network Coordination, Supply Chain Relationships, PI-adoption, Inventory Management, Change Management)

We accept all types of research methodologies from applied and theoretical research, such as mathematical modelling, optimization, simulation, case studies, pilot studies, and surveys.

## Application

The program allows for a limited number of attendees; if you are interested in attending the colloquium, please submit your research by following the template and instructions. Submissions will be selected by the colloquium committee based on their quality and fit.

Submissions for the Doctoral Colloquium must be made on-line, visit our webpage for more information: <http://www.pi.events/doctoral-colloquium>

Students who also want to present their (nearly) completed research at the IPIC 2019 are invited to submit their research using the submission application of the Conference. Please note that in this case you have to submit your paper twice, since conference papers will be reviewed independently from colloquium papers. It is also possible to be part of poster presentations during IPIC 2019. For both opportunities, please visit the [call for contributions page for IPIC2019](#).

## Certification and Credits

Participants will receive a certificate upon successful completion of this first IPIC Doctoral Colloquium. Besides that, this Doctoral Colloquium may count up to 2 ECTS depending on the PhD Student Programme.

## Fees

The fee of the Doctoral Colloquium is included in the fee of the IPIC Conference.

A limited number of grants will be awarded to the best students to cover conference fees and travel expenses.

## Deadline

Application for Doctoral Colloquium: May 1, 2019

If you have any questions, feel free to contact us ([phd.ipic2019@gmail.com](mailto:phd.ipic2019@gmail.com))

**We are looking forward to your submissions and an inspiring Colloquium!**

## Doctoral colloquium Committee

Patrick Fahim (TU Delft, The Netherlands)

Louis Faugere (Georgia Tech, USA)

Walid Mourhrib (University of Huddersfield, United Kingdom)

Isabella Sanders (Georgia Tech, USA)