



# AloTwin

Twinning action for spreading excellence in Artificial Intelligence of Things

**1st Summer School**

September 4-7, 2023

Šibenik, Croatia



## PhD Forum, September 6, 2023

### About

The PhD Forum offers doctoral students the opportunity to present their work and discuss the details of their original contribution with top academics – professors and senior researchers working in the field of IoT and AI - from leading European universities. The aim is also to encourage interaction and networking between doctoral students from different universities.

### Participation info

Doctoral students are invited to submit a two-page extended abstract to for participation in the PhD Forum. The content of the submission should focus on the student's own research and present the current state of the dissertation. The aim of the submission is to present the intended goals and contributions of the doctoral thesis or to present selected results already achieved during the doctoral research (depending on the ongoing phase of the candidate's doctoral thesis).

All submissions should be sent by email to Petar Krivić [Petar.Krivic@fer.hr](mailto:Petar.Krivic@fer.hr).

### Organisation

The PhD Forum at the AloTwin Summer School will be organised as follows:

- Each submitted extended abstract will be assigned to at least two experts, professors and senior scientists from the AloTwin consortium and invited speakers of the Summer School. The experts will review the extended abstract and discuss the presented work with doctoral students during the Summer School event. The experts will meet with the PhD students during a dedicated time slot to provide their feedback and comments on the presented work and to provide guidance for future research activities.
- In addition to extended abstract, candidates should **prepare a poster and a pitch talk presentation** in which they present their work that will be communicated during the event.
- Posters should be printed on standard A1 size paper (594 x 841 mm, portrait format) and brought to the PhD Forum in person.
- The Pitch Talk presentations will take place during the PhD Forum event on Wed, 6 September 2023 in the afternoon. The duration of the Pitch Talk is limited to 2 minutes. The Pitch Talks briefly introduce the candidate's work and motivate interested researchers from the audience to attend the subsequent poster session, where the research topic will be discussed in more detail with all Summer School participants.

All questions regarding the organisation should be sent by email to Petar Krivić [Petar.Krivic@fer.hr](mailto:Petar.Krivic@fer.hr).

### Review process and publication of extended abstracts

All extended abstracts will be reviewed by at least two experts who will discuss the contribution in detail with the doctoral candidate during the event.

Doctoral students will be given time to revise their submissions based on comments received during the event and submit their final extended abstracts, which will be included in the public deliverable of the AloTwin project Summer School report of the AloTwin project (D3.2) to be published by November 2023.

## Important dates

**August 25, 2023:** Extended Abstracts, due

**September 6, 2023:** PhD forum event

**September 30, 2023:** Extended Abstracts, final version for inclusion in the AloTwin project report (open access)

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## Participation guide

### Step 1: Extended abstract preparation

The extended abstracts should be formatted according to the regular IEEE format (templates are available for [Word](#) and [LaTeX](#)). The length of the extended abstract is limited to **two (2) pages in total**.

The extended abstract should contain the title, the name and the affiliations of the student and her/his advisor(s), short summary of research goals/results (maximum 150 words), the research topic presentation, graphical illustrations to aid the presentation, and the list of references.

Extended abstracts should be submitted via email to [petar.krivic@fer.hr](mailto:petar.krivic@fer.hr) and formatted as follows:

To: petar.krivic@fer.hr

Subject: [AloTwin-PhD forum] <author>:<extended\_abstract\_title>

Attachments: pdf and LaTeX/Word of extended abstract

### Step 2: Poster preparation

The authors should **prepare a poster that will** be personally presented by the doctoral student at the PhD Forum.

The poster should be formatted to allow printing **on standard A1 size paper** (594 x 841 mm), portrait orientation.

### Step 3: Live presentation

The PhD Forum will be organised as a poster session, preceded by a fast-paced introduction by each student previewing the posters. Each student will be given a 2-minute slot to give a "Pitch Talk" about his/her research. The purpose of the Pitch Talk is to give a brief overview of one's research with the aim of raising awareness and stimulating further discussion during the following poster session.

The slide show that accompanies the Pitch Talk may contain a maximum of four (4) slides. The first slide should contain information about the presenter (title of abstract, name of student, name of advisor and respective affiliation(s) and contact e-mail addresses. The remaining three slides should contain the research motivation, problem description, methodology and (preliminary) results.

### Step 4: Poster session

All participants will have the opportunity to view the posters and informally discuss their content with the doctoral students. This interaction will take place after the Pitch Talk session at the venue where all the posters are displayed.

The experts will also meet with their doctoral students before/after the poster session to share their evaluations of the submitted extended abstracts and to make suggestions for further research activities that could enrich the doctoral theses.