



### Program Highlights

To conclude the conference week of ECML-PKDD, all attendants are invited to join the farewell party at the club "MS Zufriedenheit", located at the backside of the "Kulturspeicher" museum downtown. By bus, the club is reachable by using bus line 14 from "Am Hubland" or 114 / 214 from "Hubland/Mensa" and traveling to the train station "Hauptbahnhof". From there, use line 13 / 27 to travel to "Kulturspeicher". The club's entrance can be reached by walking towards the river between the "Kulturspeicher" museum and the "Cinemaxx" cinema, and making a left turn. If you would like to join us, pick up your free ticket at the conference office in room 1.014!

### Time Table

Keynote	09:00 - 10:00	Discovery Challenges	14:00 - 16:00
Coffee Break	10:00 - 10:30	Workshop/Tutorials	14:00 - 16:00
Discovery Challenges	10:30 - 12:40	Coffee Break	16:00 - 16:20
Workshop/Tutorials	10:30 - 12:40	Workshop/Tutorials	16:20 - 18:00
Snack Break	12:40 - 14:00		

### Program Highlights

The final day of ECML-PKDD starts with the keynote speech by Tinne Tuytelaars. The program consists of ten workshops and four tutorials being held throughout the day. Additionally, as a part of the conference, three discovery challenges on provided datasets were proposed. The approaches that yielded the best results will be presented in the discovery challenges sessions throughout the day. For catering, snacks will be provided on the upper floors. The conference will be concluded with the farewell party downtown.



Tinne Tuytelaars  
KU Leuven

### Keynote

The Quest for the Perfect Image Representation

Throughout my research career, I've always been looking for the 'optimal' image representation: a representation that captures all relevant information for a given task, including scene composition, 3D information, illumination and other cues; a representation that can easily generalize and adapt to new tasks; a representation that can be updated over time with new information, without forgetting what was learned before; a representation that is explicit in the sense that it can easily be interpreted or explained; a representation, in short, that supports true understanding of the image content, ultimately allowing the machine to reason and communicate about it in natural language. In this talk, I will describe a few recent efforts in this direction.

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# Impressions of the Day

