

An aerial photograph of Gothenburg, Sweden, showing a dense urban landscape with various buildings, streets, and a harbor area. The sky is filled with scattered clouds, and the overall lighting suggests a late afternoon or early morning setting. A large, bold, white text overlay is centered over the image.

# THE ACM SUMMER SCHOOL ON RECOMMENDER SYSTEMS

GOTHENBURG, SWEDEN.  
SEPTEMBER 9TH - 13TH, 2019.

# Welcome to the summer school!

**MARTIJN WILLEMSSEN**

TU EINDHOVEN



**ALAN SAID**

UNIVERSITY OF GOTHENBURG

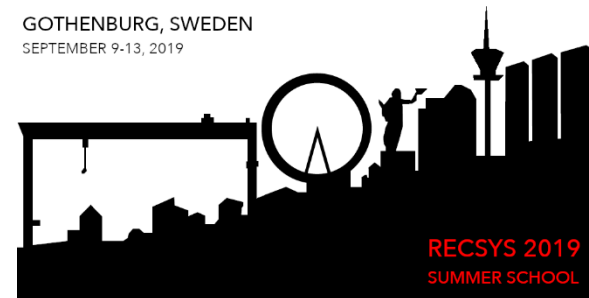


**TOINE BOGERS**

AALBORG UNIVERSITY COPENHAGEN



GOTHENBURG, SWEDEN  
SEPTEMBER 9-13, 2019



RECSYS 2019  
SUMMER SCHOOL

# Participants

62 registered participants

38 MSc / PhD

23 Industry

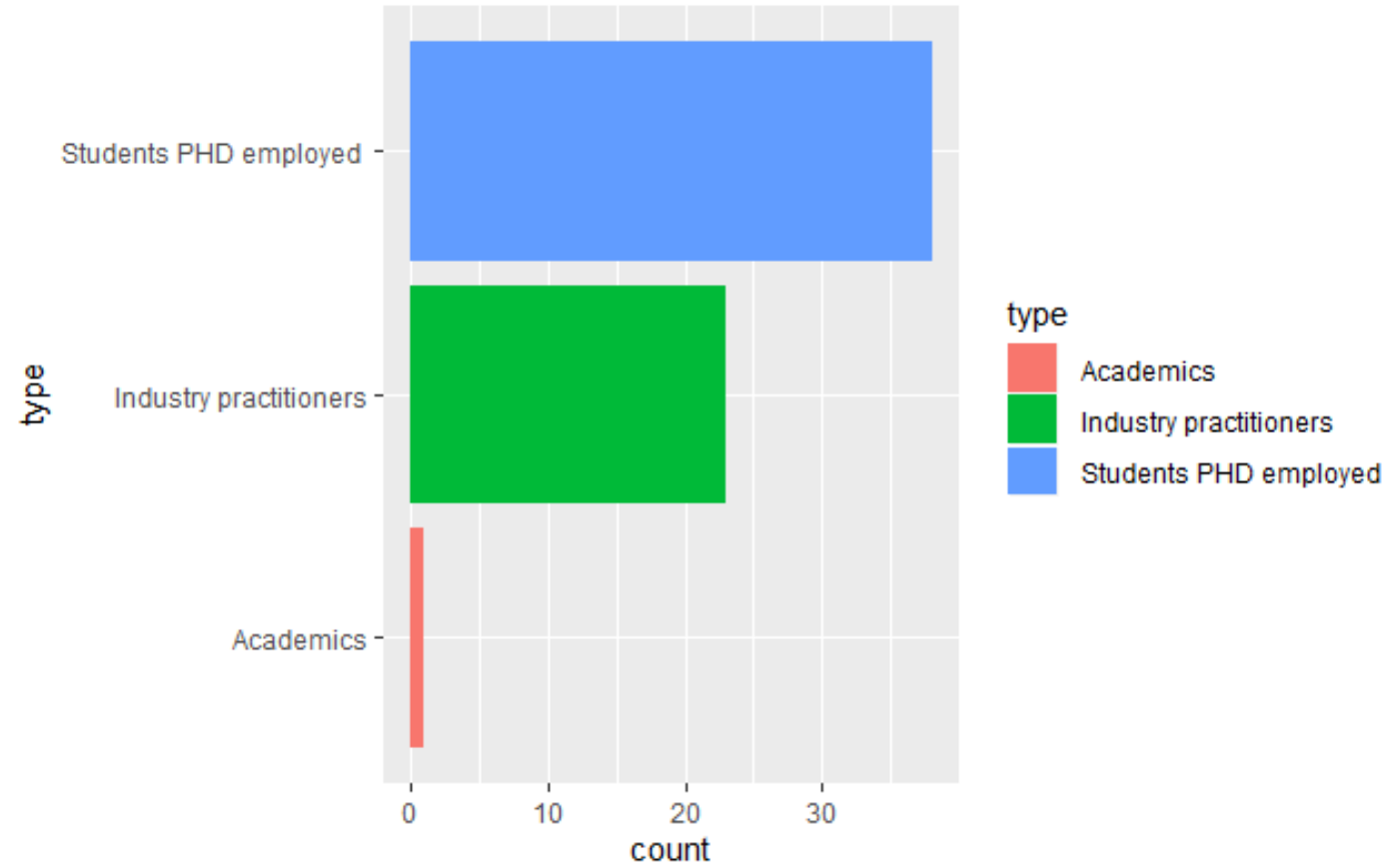
1 Academic

17 teachers

> 10 present everyday!

3 organizers

1 student volunteer

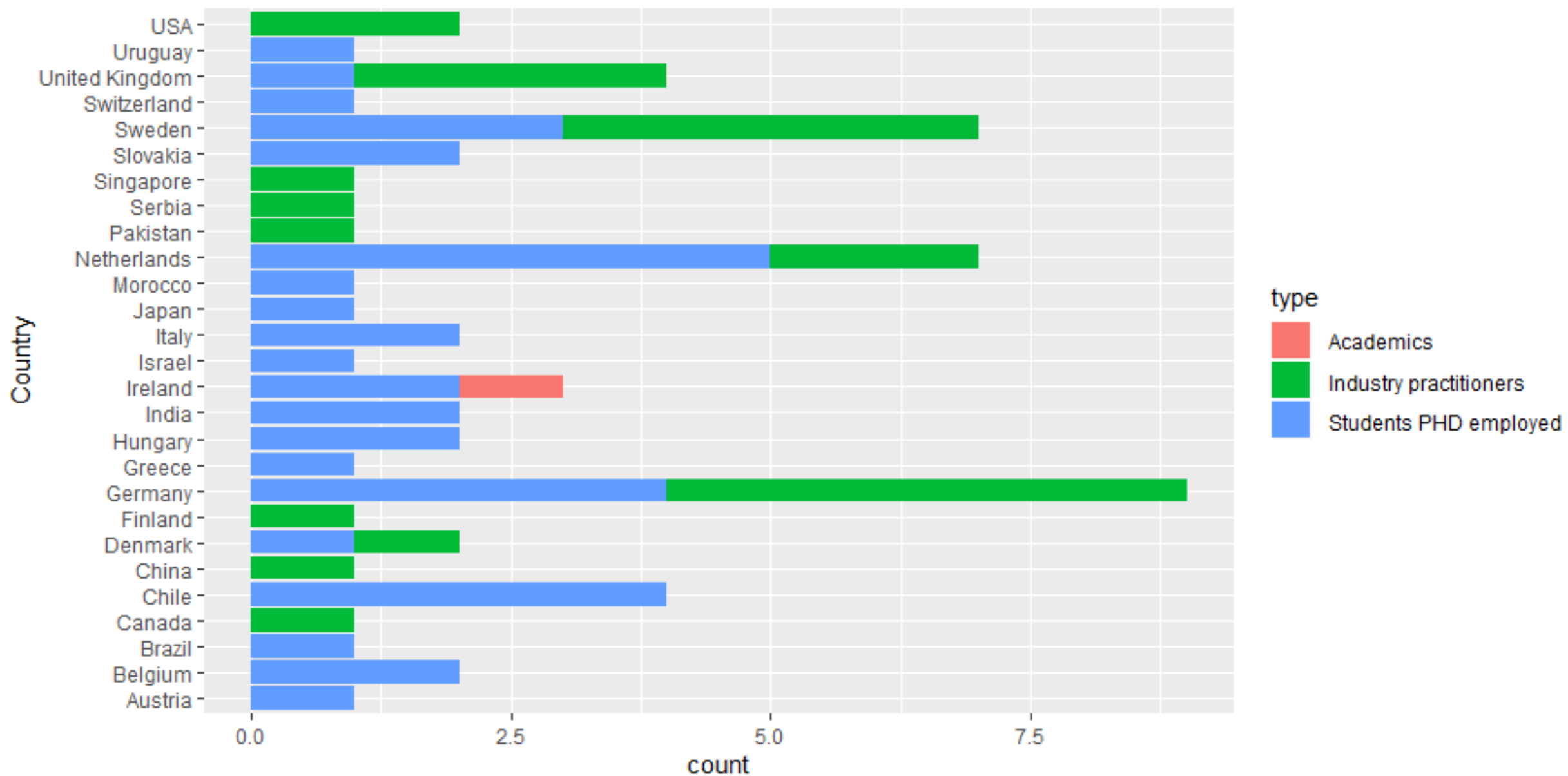


GOTHENBURG, SWEDEN  
SEPTEMBER 9-13, 2019





# An international crowd!



# Program

- Daily schedule: 4 sessions of 90 min
  - 8:45-10:15
    - coffee
  - 10:45-12:15
    - lunch
  - 13:15-14:45
    - coffee
  - 15:15-16:45
- Catered coffee and lunch breaks
- Optional tutor sessions 17-18h

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:45-10:15		<b>Christoph Trattner:</b> Food Recommendations [preparations] [slides]	<b>David Graus &amp; Daan Odijk:</b> Recommender Systems in the Media Industry - Relevance, Recency, Popularity, and Diversity I [preparations] [slides]	<b>Criteo (Vasile, Benhalloum):</b> Modern Recommendation for advanced practitioners III	<b>Giovanni Semeraro et al.:</b> Advances in Content-based Recommender Systems I [preparations and slides]
		Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:45-12:15		<b>Julia Neidhardt:</b> Tourism Recommender Systems [preparations] [slides]	<b>David Graus &amp; Daan Odijk:</b> Recommender Systems in the Media Industry - Relevance, Recency, Popularity, and Diversity II	<b>Criteo (Vasile, Benhalloum):</b> Modern Recommendation for advanced practitioners IV	<b>Giovanni Semeraro et al.:</b> Advances in Content-based Recommender Systems II
		Lunch	Lunch	Lunch	Lunch
13:15-14:45	<b>Opening (Said/Willemsen) and Dietmar Jannach:</b> introduction	<b>Peter Knees:</b> Music recommenders [preparations and slides]	<b>Criteo (Vasile, Benhalloum):</b> Modern Recommendation for advanced practitioners I [preparations] [slides]	<b>Robin Burke:</b> Multistakeholder recommender systems I [no required preparations] [slides]	<b>Christine Bauer:</b> Answering the right questions: Leveraging multiple methods to answer what you were looking for [preparations] [slides]
	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
15:15-16:45	<b>Dietmar Jannach:</b> Recommender Systems: Value, Methods, Measurements [no required preparations] [slides]	<b>Martijn Willemsen / Christine Bauer:</b> Putting the user in the loop: Researching/Evaluating RecSys with user-centric methods [preparations] [slides]	<b>Criteo (Vasile, Benhalloum):</b> Modern Recommendation for advanced practitioners II	<b>Robin Burke:</b> Multistakeholder recommender systems II	<b>Joe Konstan:</b> the long view, user experience, and live experiments [no required preparations] [slides]

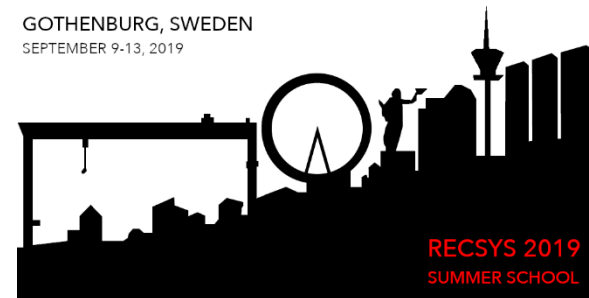
GOTHENBURG, SWEDEN  
SEPTEMBER 9-13, 2019



# Setup:

- A diverse set of topics from academic and industry teachers
  - Many domains: food, tourism, e-commerce, music, news, media
  - Many different recommender techniques
  - Algorithms, user-studies, evaluation and beyond
- Lectures include hands on sessions, bring your laptop!
- Check preparations on our program website
  
- Tutor sessions (coordinated by Christine and Martijn)

GOTHENBURG, SWEDEN  
SEPTEMBER 9-13, 2019



RECSYS 2019  
SUMMER SCHOOL

# Venues

Mo/Tue  
Wallenberg  
Conference center



Wed-Fri  
Academicum  
Birgit Thillander Room

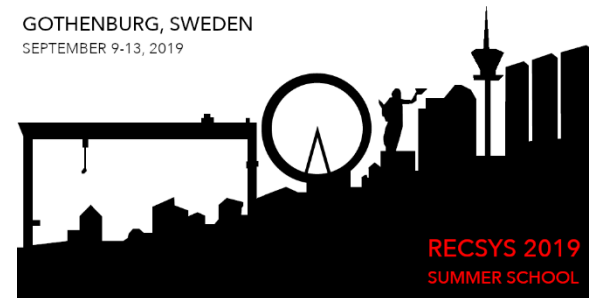
GOTHENBURG, SWEDEN  
SEPTEMBER 9-13, 2019



# Beyond the lectures

- Night life (bars and restaurants on the website)
- Sightseeing (see website)
- Banquet on Thursday (19h) At the Wallenberg conference center

GOTHENBURG, SWEDEN  
SEPTEMBER 9-13, 2019



RECSYS 2019  
SUMMER SCHOOL



# Beyond the summer school



<https://recsys.acm.org/recsys19/>

## 13th ACM Conference on Recommender Systems

Copenhagen, Denmark, 16th-20th September 2019

The ACM Recommender Systems conference (RecSys) is the premier international forum for the presentation of new research results, systems and techniques in the broad field of recommender systems. Recommendation is a particular form of information filtering, that exploits past behaviors and user similarities to generate a list of information items that is personally tailored to an end-user's preferences. As RecSys brings together the main international research groups working on recommender systems, along with many of the world's leading e-commerce companies, it has become the most important annual conference for the presentation and discussion of recommender systems research. RecSys 2019, the thirteenth conference in this series, will be held in Copenhagen, Denmark. It will bring together researchers and practitioners from academia and industry to present their latest results and identify new trends and challenges in providing recommendation components in a range of innovative application contexts. In addition to the main technical track, RecSys 2019 program will feature keynote and invited talks, tutorials covering state-of-the-art in this domain, a workshop program, an industrial track and a doctoral symposium.



GOTHENBURG, SWEDEN  
SEPTEMBER 9-13, 2019



# Beyond the summer school

## ACM Latin American School on Recommender Systems (LARS 2019)

October 10–12, 2019, Fortaleza, Brazil

<http://sbbd.org.br/lars2019/>

GOTHENBURG, SWEDEN  
SEPTEMBER 9-13, 2019



RECSYS 2019  
SUMMER SCHOOL

# SUPPORTING ORGANIZATIONS

THE SUMMER SCHOOL IS SUPPORTED BY

## SIGCHI

SPECIAL INTEREST GROUP ON  
COMPUTER-HUMAN INTERACTION



## ACM RECSYS

2019 ACM CONFERENCE ON  
RECOMMENDER SYSTEMS



## UNIVERSITY OF GOTHENBURG

DEPARTMENT OF APPLIED  
INFORMATION TECHNOLOGY



## EINDHOVEN UNIVERSITY OF TECHNOLOGY

DEPARTMENT OF INDUSTRIAL ENGINEERING  
& INNOVATION SCIENCES

