



Opening

DSSV-ECDA

Adi Wilhelm

Practical Information

Tim Verdonck



WiFi access

- Eduroam is available
- Request a visitor WiFi account through www.guestroam.be
- Choose UAntwerpen as institution.
- Choose Wifi for one day as the department.
- For the data, choose the days of the conference.
- After filling in validation code, you will receive username and password via email and SMS.

Conference volunteers

- The conference volunteers are recognizable by **red lanyards**.
- There will always be someone at the registration desk.
- There will also be a volunteer in every room during the sessions.



Book of abstracts

Joint conference of Data Science, Statistics & Visualisation
and the European Conference on Data Analysis

Antwerp
July 5-7, 2023

Organized by



Promoted by



Book of abstracts

- The book of abstracts can be downloaded online via the website (under agenda).
- The schedule is printed and inside the conference bag.
- At the bottom of the *Useful Information* of the printed schedule there is QR-code linking to book of abstracts.



▪ C.003



▪ C.002

Rooms on ground floor and first floor



▪ C.101



▪ C.102



▪ C.103

	Wednesday	Thursday	Friday			Wednesday	Thursday	Friday				
8:00	Registration			14:00	Contributed 1	JDSSV	Invited 6					
8:15				14:15								
8:30	Opening Session		Invited 4	14:30				Keynote 3				
8:45				14:45								
9:00	Keynote 1	Invited 3	Contributed 3	15:00								
9:15				15:15	Coffee-Break	Coffee-Break						
9:30			Coffee-Break	15:30		Closing Session						
9:45	Coffee-Break			15:45	Invited 2		Keynote 2					
10:00	Coffee-Break	Coffee-Break	16:00	Coffee Reception								
10:15			Invited 1			16:15	Free Time					
10:30	Contributed 2	Invited 5	16:30	Reception @ City Hall								
10:45			16:45		Free Time	Reception						
11:00			16:50									
11:15			Posters					17:00	Dinner			
11:30								17:15				
11:45			Lunch					17:30				
12:00								17:45				
12:15								18:00				
12:30								18:15				
12:45								18:30				
13:00								18:45				
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Day 1: July 5, 2023 (WED)

Start Time	End Time	Track	Room	Chair
08:00	08:45	Registration	Hall	
08:45	09:00	Opening Session	C.003	
09:00	10:00	Keynote Day 1: Towards reliable machine learning M. Sugiyama	C.003	Ying Chen
10:00	10:30	Coffee-Break	Hall	
10:30	10:55	Statistical learning and data science J. Lederer - J. Raymaekers - J. Rombouts - S. Serneels	C.003	Ines Wilms
Invited Session		Converging machine learning and network analysis T. Koch - P. Pagnottoni - J. Schaumburg - V. Gurgul	C.002	Ying Chen and Simon Trimborn
12:10	12:40	Posters: Pitches (2 min)	C.003	Kevin Mets
12:40	14:00	Lunch		
14:00	15:40	Mixture models V. Melnykov - M. Ventura - A. Macis - Y. Melnykov - M.N. Ruscone	C.101	Christian Hennig
Contributed Session		Dimensionality reduction and latent variable modeling K. Adachi - R. Parzer - K. Fačevicová - N. Yamashita - N. Shimada	C.102	Sven Serneels
		Robust statistics S. Schwaar - M. Hubert - J. Oguamalam - L. Tubex - M. Mayrhofer	C.002	Peter Rousseeuw
		Explainable AI and causal inference M. Thrun - S. Goethals - C. Dams - T. Shoji - C. Bockel-Rickermann	C.103	Stefan Lessmann
15:40	16:10	Coffee-Break	Hall	
16:10	17:50	New statistical approaches in economics and the natural sciences M. Oesting - A.M. Schweinberger - W. Wang - S. Trimborn	C.003	Johannes Lederer
Invited Session		Multidimensional data visualization P. Manefeldt - P. Schoonees - N. Le Roux - M.L. Steyn	C.002	Sugnet Lubbe and Niël le Roux
19:00	20:00	Reception at Horta Art Nouveau restaurant		
20:00	23:00	Conference Dinner at Horta Art Nouveau restaurant		

Day 2: July 6, 2023 (THU)

Start Time	End Time	Track	Room	Chair
09:00	10:40	Psychometrics and machine learning M. Welz and A. Alfons - A. Archimbaud - K. Van Deun - R. Debelak	C.003	Andreas Alfons
Invited Session		Probabilistic predictions and forecasting F. Buettner - H. Holzmann - H. Boström - P. Toccaceli	C.002	Viktor Bengs
10:40	11:15	Coffee-Break	Hall	
11:15	12:35	Bayesian statistics (ends at 12:15) T. Sakai - V. Barnwal - M.K.P. So	C.101	Winfried Steiner
Contributed Session		Machine and deep learning applications A.F.X. Wilhelm - M. Schweizer - L. Kholkin - K. Fischer	C.103	Lynn D'eer
		Clustering C. Hennig - J. Bauer - L. Sablica - E. Fibbi	C.002	Stefan Van Aelst
		Statistical methodology S. Škorňa - M. Sokolowski - A. Geyer-Schulz - A.-C. Liu	C.102	Peter Filzmoser
12:35	14:00	Lunch		
14:00	15:30	JDSSV session A. Nowé - P. Rousseeuw - P. Groenen and S. Van Aelst	C.003	Patrick Groenen and Stefan Van Aelst
15:30	16:00	Coffee-Break	Hall	
16:00	17:00	Keynote Day 2: An educational tour on quantile regression (dealing with heterogeneity) D. Vistocco	C.003	Mia Hubert
18:00	20:00	Reception at City Hall		

Day 3: July 7, 2023 (FRI)

Start Time	End Time	Track	Room	Chair
08:30	09:45	Reinforcement learning from human feedback D. Krasheninnikov - K. Lee - T. Bewley	C.003	Timo Kaufmann
Invited Session		Unsupervised learning for mixed data C. Cavicchia - F. Palumbo - L. Palazzo	C.002	Alfonso Iodice D'Enza
09:45	10:45	Decision trees & random forests M.H. Shaker - R. Yao - C. Weihs	C.002	Jakob Raymaekers
Contributed Session		Timeseries and matching L. Neubauer - K. Kuziak - T.P. Menezes	C.101	Christophe Croux
		Biomedical applications J. Hu - R. Coletti - S. Mortier	C.103	Marta Lopes
		Visualisation P. Eilers - U. Laa - Q. Stier	C.102	José Oramas
10:45	11:15	Coffee-Break	Hall	
11:15	12:30	Dimension reduction and cluster analysis J. Durieux - P.J.F. Groenen - M. van de Velden	C.003	Michel van de Velden
Invited Session		Prediction and causality in biomedical research C.-H. Huang - H.-L. Hsu - S.-M. Chang	C.002	Sheng-Hsuan Lin
		Complex data structures in social network analysis M. Restaino - G. Ragozini - S.A. Mohseni	C.103	Giuseppe Giordano
12:30	14:00	Lunch		
14:00	15:20	Advances in causal machine learning S. Verboven - T. Vanderschueren - S. Leyder - J. Berrevoets	C.003	Wouter Verbeke
Invited Session		Choice-based analytics S. Rienks - D. Hartmann - A. Mirow - F. Paetz	C.002	Friederike Paetz
15:20	16:20	Keynote Day 3: Time: The next frontier in machine learning M. van der Schaar	C.003	Tim Verdonck
16:20	16:30	Closing Session	C.003	
16:30	17:15	Closing drink	Hall	



Presenter

- Please upload your presentation in the room before your session starts.
- USB-stick and dongle are in the room.
- It is also possible to send presentation via e-mail to the volunteer in the room.
- Please respect the time schedule.



Chair

- Please start on time.
- Please stop each presentation or the questioning round in time.
- If a speaker is not present, just wait so that the next speaker starts at the right time.



Coffee-breaks

- Will be provided on the ground floor in the hall.
- Please respect end-time.



Lunch

- Lunch is not organized by the conference.
- Many restaurants nearby.
- Some options are mentioned on the website:





Wednesday: Reception and Dinner

- From 19.00-20.00 reception.
- From 20.00-23.00 seated dinner.
- Address: Horta (Hopland 2, 2000 Antwerp)
- A guided walk to Horta leaves at 18.30 from reception desk.



Thursday: Reception

- From 18.00-20.00
- Address: Grote Markt 1, 2000 Antwerp.
- A guided walk to Town Hall leaves at 17.30 from reception desk.

**Don't forget the entrance ticket you received during registration.
Please let us know if you cannot attend.**

Enjoy the conference!

Let's welcome first keynote speaker Masashi Sugiyama

Chair: Ying Chen