Twelfth European Big Data Management & Analytics Summer School (eBISS 2024)

Welcome Session

Twelfth European Big Data Management & Analytics Summer School (eBISS 2024)

July 1 - July 5, 2024   Padova, Italy

- 57 Participants
- 2 Poster Sessions for Students (Tuesday and Friday)

- 8 speakers, covering several Data-Science topics:
  1. **Recommender Systems** (Monday Morning)
     (Dietmar Jannach – University of Klagenfurt, Austria)
  2. **Vision and Cognitive Systems** (Monday Afternoon)
     (Lamberto Ballan – University of Padua, Italy)
  3. **Temporal Graph Databases** (Tuesday Morning)
     (Alejandro Vaisman – Instituto Tecnológico de Buenos Aires, Argentina)
  4. **Generative AI vs. Human cognition** (Tuesday Afternoon)
     (Alberto Testolin – University of Padua, Italy)

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  5. **Temporal Mining for Healthcare** (Wednesday Morning)
     (Myra Spiliopoulou – University Magdeburg, Germany)
  6. **Natural Language Processing** (Thursday Morning)
     (Giovanni Da San Martino – University of Padua, Italy)
  7. **Predictive & Prescriptive Process Analytics** (Thursday Afternoon)
     (Chiara Ghidini – Free University of Bolzano, Italy)
  8. **Foundations of Automated Planning** (Friday Morning)
     (Andrea Marrella – SAPIENZA University of Rome, Italy)

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Program of the Week

	Monday, July 1	Tuesday, July 2	Wednesday, July 3	Thursday, July 4	Friday, July 5	
08:00 - 09:00	Registration					08:00 - 09:00
09:00 - 09:30	Welcome Session					
09:30 - 11:00	Recommender Systems: Value, Methods, Measurements — Dietmar Jannach — University of Klagenfurt, Austria	Temporal Graph Databases — Alejandro Vaisman — Instituto Tecnológico de Buenos Aires(ITBA), Argentina	Temporal Mining for Healthcare - and the role of missingness — Myra Spiliopoulou — Otto-von-Guericke-University Magdeburg, Germany	Natural Language Processing for Data Analytics — Giovanni Da San Martino — University of Padova, Italy	Foundations of Automated Planning in AI as-a-Service — Andrea Marrella — SAPIENZA - University of Rome, Italy	09:00 - 10:30
11:00 - 11:30	Coffee break	Coffee break				10:30 - 11:00
11:30 - 13:00	Recommender Systems: Value, Methods, Measurements — Dietmar Jannach — University of Klagenfurt, Austria	Temporal Graph Databases — Alejandro Vaisman — Instituto Tecnológico de Buenos Aires(ITBA), Argentina	Temporal Mining for Healthcare - and the role of missingness — Myra Spiliopoulou — Otto-von-Guericke-University Magdeburg, Germany	Natural Language Processing for Data Analytics — Giovanni Da San Martino — University of Padova, Italy	Foundations of Automated Planning in AI as-a-Service — Andrea Marrella — SAPIENZA - University of Rome, Italy	11:00 - 12:30
13:00 - 14:00	Lunch	Lunch				12:30 - 14:00
14:00 - 15:30	Teaching machines to see in the deep learning era — Lamberto Ballan — University of Padova, Italy	Generative AI vs. Human cognition — Alberto Testolin — University of Padova, Italy	Sightseeing in Padova	Process Mining and AI: an illustration of the interplay in predictive, prescriptive and proactive process monitoring — Chiara Ghidini — Free University of Bozen-Bolzano (FUB), Italy	Poster	14:00 - 15:30
15:30 - 16:00	Coffee break			Coffee break		15:30 - 16:00
16:00 - 17:30	Teaching machines to see in the deep learning era — Lamberto Ballan — University of Padova, Italy	Generative AI vs. Human cognition — Alberto Testolin — University of Padova, Italy		Process Mining and AI: an illustration of the interplay in predictive, prescriptive and proactive process monitoring — Chiara Ghidini — Free University of Bozen-Bolzano (FUB), Italy		16:00 - 17:30
18:00 - 19:30	-	Poster		-		
19:30 - 22:30	Aperitif	-	Social Dinner			

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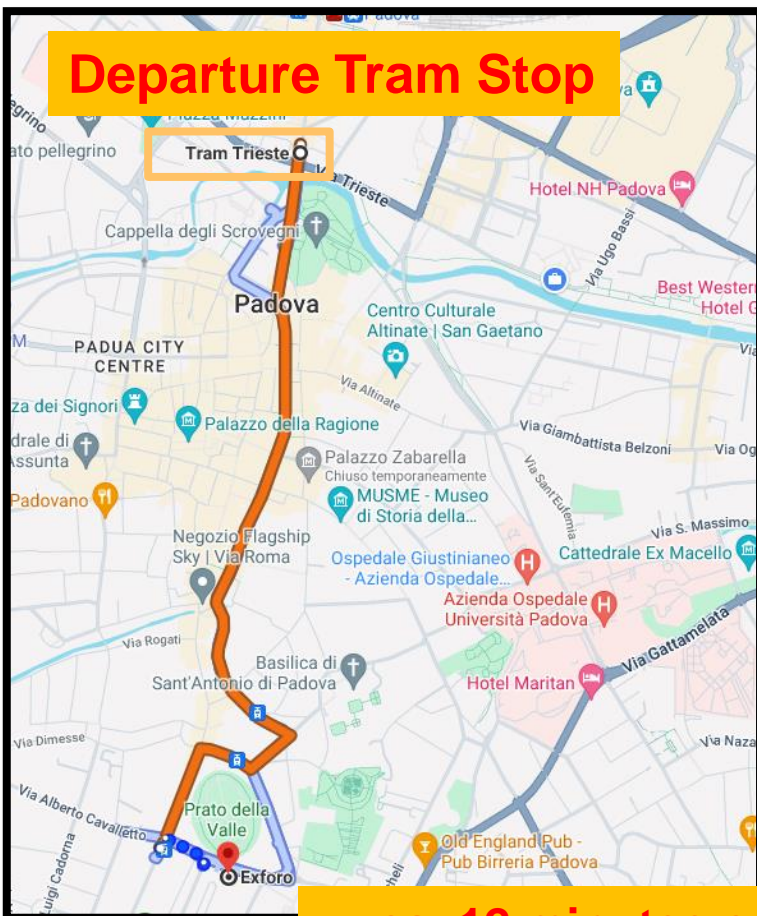
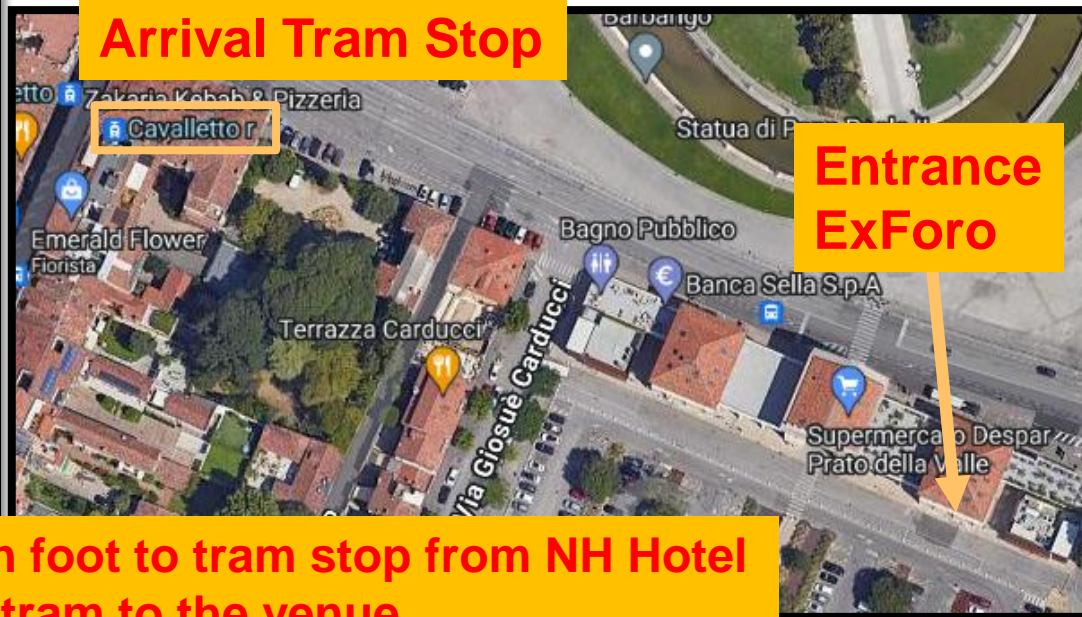July 1 - July 5, 2024   Padova, Italy

Social Event: Aperitif at *ExForo*
(tonight from 7.30pm)

Departure Tram Stop

Arrival Tram Stop

Entrance ExForo

- ca. 12 minutes on foot to tram stop from NH Hotel
- ca. 8 minutes by tram to the venue
- ticket purchasable by card (contact-less)

- Visit Giotto's Scrovegni Chapel (Cappella degli Scrovegni)
- City-center Tour

1. Departure from the Department at 2.30pm to walk to the Chapel
2. Visit of the Chapel in three groups (from 3pm – 15 mins per group)
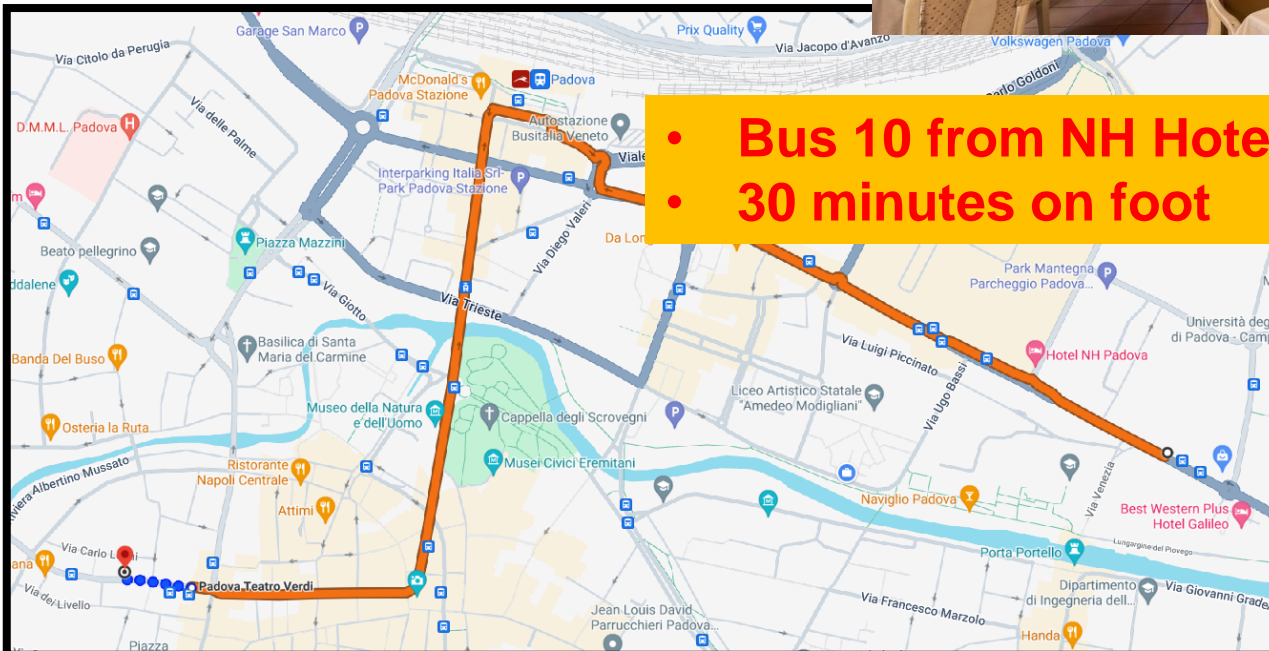3. 2-hour tour of the city center

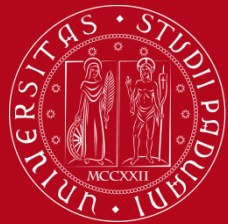**Twelfth European Big Data Analytics Summer Sch**

July 1 - July 5, 20

Social Event: Group Dinner at *Antico Brolo*
(on Wednesday at 7.30pm)

- **Bus 10 from NH Hotel (ca. 15 minutes)**
- **30 minutes on foot**

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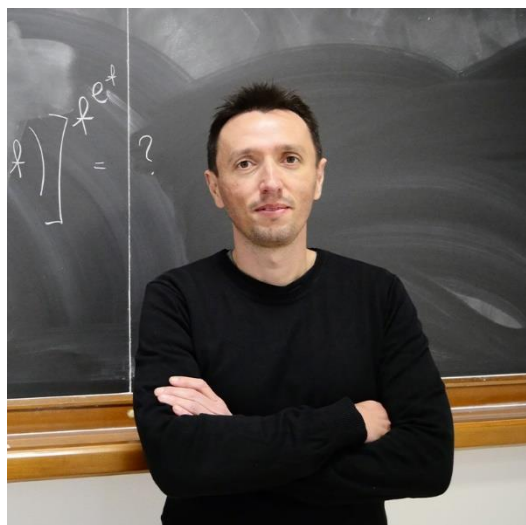This could not have taken places without the local support by:

- The members of my groups:
  - Faizan Khan, Diem Le, Alessandro Padella, Munazzah Siddique, Francesco Vinci

- The department's administrative and financial staff:
  - Rita Beccaro, Cinzia Clemente, Cristiana Destro, Anna Maria Fusaro,

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Prof. Francesco Rinaldi

Coordinator of the Data Science
Master's Programme @Unipd

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