2023 BMW SUMMER SCHOOL.

INTELLIGENT CARS ON DIGITAL ROADS.

FRONTIERS IN MACHINE INTELLIGENCE.

Highlight Topic: Trust and Safety for Intelligent Algorithms

- Functional Safety and Artificial Intelligence

- Advanced user experience and user interaction

- User acceptance and trust in autonomous systems

- Ethics of intelligent automation, Future of Work, UN SDG

- Latest trends: Generative AI, Quantum Machine Learning, 6G

9th French-German Summer School.

Sofia Antipolis, France – Jul 03 -Jul 08, 2023.

Check for updates: http://summerschool.bmw

2023 BMW SUMMER SCHOOL.
DRAFT SCHEDULE.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
09:00	**Welcome Address** Speaker: Prof. David Gesbert (EURECOM)	**Keynote AI in Industry** Speaker: Dr. Peter Lehnert (BMW)	**Safe AI Research** Speaker: Prof. Foutse Khomh (IVADO)	Business Model Canvas Ideation Design Thinking	Lean Startup Machine	Lean Startup Machine: Final Pitches, Awards
10:00	Morning Coffee	Morning Coffee	Morning Coffee			
11:00	**The future is bright, isn't it?** Speaker: Tbc: Theo Priestley	**AI in Mobility & Services** Speaker: Dr. Corina Apachite (Continental) Cornelia Schaurecker (Vodafone) Prof. Nick Dutt (UC Irvine)	**Opportunities in AI** Speaker: Yann-Seing Law-Kam Cio (Designbot.tech) Serena Striegel (BMW) tbc: Markus Schmitz (Aleph Alpha)	Speaker: n.n. (EURECOM Startup Studio)	Speaker / Coach: n.n. (EURECOM Startup Studio) n.n. (EURECOM EDHEC Incubator)	
12:00						Closure, Farewell
13:00	Lunch	Lunch	Lunch	Lunch	Lunch	
14:00	**Business & Regulation** Speaker: Dr. Florian Dötzer (TUM Venture Labs) Prof. Jean-François Bruneau (IVADO) Martin Weiss (Tiptree Systems)	**Quantum Computing (Quantum ML, Quantum Generative Design, …)** Speaker: Prof. Hao Wand (Leiden University) Tbc: Prof. Vedran Dunjko (Leiden University) Tbc: Christian Sarra-Bournet (IQ, Sherbrooke) Tbc: Prof. Alexandre Blais (Sherbrooke)		**Breakout Workshop** Speaker: Topcis and speakers to be announced		
15:00	Poster Pitches		Midweek Social Event		Lean Startup Machine	
16:00	Coffee Break					
17:00	Apero Poster Fair:	Social Break		Coffee Break		
18:00				Apero Poster Fair	Apero Poster Fair	
19:00		Dinner				
20:00	Cocktail Reception & Dinner	**Fireside Chat** Speaker: Dr. Peter Lehnert (BMW) & Dr. Corina Apachite (Continental)	Dinner	Dinner	Dinner	

DRAFT PROGRAMME.

- **Keynote/breakout track** – Learning from invited speakers presenting their views and/or research.
- **Poster track** – presentation & discussion of conference submissions.
- **Lean startup machine** – develop innovative ideas in a competitive startup pitching format.

2023 BMW SUMMER SCHOOL.
INVITED SPEAKERS.

Inquired / Pending

Markus Schmitz · 1st
AI Consulting @ Aleph Alpha. Sovereignty in Artificial Intelligence
Heidelberg
🏢 Experience: Aleph Alpha GmbH, Friedrich-Alexander-University of Erlangen-Nürnberg, and 3 more

Serena Striegel · 1st
Driving end-to-end AI solutions @ BMW Group
Greater Munich Metropolitan Area
🏢 Experience: BMW Group

Theo Priestley · 1st 🔗
Futurist | Keynote Speaker | TEDx | Author of 'The Future Starts ...
Edinburgh
👥 72K followers
💬 Talks about #web3, #metaverse, and #artificialintelligence

Alexandre Blais · 2nd
Directeur Scientifique, Institut quantique - Université de...
Sherbrooke, QC
Current: Directeur scientifique at Institut quantique - Université de Sherbrooke

Christian Sarra-Bournet · 2nd
Executive director - Institut quantique - Université de Sherbrooke
Sherbrooke, QC
🏢 Experience: Institut quantique - Université de Sherbrooke, Université de Sherbrooke, and 2 more

Confirmed

Peter Dr. Lehnert · 1st
VP Technology and Innovation - E/E Architecture and Digital Car Ex...
Bavaria, Germany
🏢 Experience: BMW Group, BMW, and 1 more

David Gesbert · 1st
Director, EURECOM
Biot
👥 3K followers

Dr. rer.nat. Corina Apachițe · 1st
Program Head Artificial Intelligence and Data at Continental
Frankfurt
👥 3K followers
💬 Talks about #ai, #aitalents, #teamconti, #aiutomotive, and #artificialintelligence

Cornelia Schaurecker · 1st 🔗
Global Group Director AI & Big Data Vodafone | Advisor | Value cr...
Germany
🏢 Experience: Vodafone, Capgemini, and 5 more

Foutse Khomh · 2nd
Canada CIFAR AI Chair at Mila, FRQ-IVADO Research Chair, Full Prof...
Montreal, QC
👥 3K followers
💬 Talks about #ai, #se4ai, #semla, #machinelearning, and #softwareengineering

Yann-Seing Law-Kam Cio · 1st
CEO at DesignBot
Terrebonne, QC
🏢 Experience: DesignBot, Centech Mtl, and 3 more

Martin Weiss · 2nd 🔗
PhD Candidate at Mila
Montreal, QC
Past: Software Engineer at The Montreal Neurological Institute

Florian Doetzer · 1st
Entrepreneur, Innovator and Independent Advisor
Garching
👥 2K followers
💬 Talks about #startup, #aerospace, #leadership, #entrepreneurship, and #mentoringmatters

Hao Wang · 2nd
Assistant Professor at LIACS
Leiden
🏢 Experience: LIACS, 上海谱时昊唯数据科技有限公司, and 4 more