

Prof. Dr. D. Kranzlmüller, Dr. Karl Furlinger, Pascal Jungblut
Ludwig-Maximilians-Universität München (LMU), MNM-Team

Seminar on "Ausgewählte Themen der Technischen Informatik"
("Selected Topics in Technical Computer Science")

Agenda for Sat. July 15, 2023, Room B 001, Oettingenstr. 67

9:00	9:20	Topic 08: Intel Data Center GPUs	<i>Linus Germandi, Felipe Cunha</i>
9:20	9:40	Topic 04: AI Accelerators - Graphcore	<i>Kira Telegina, Qingshi Liu</i>
9:40	10:00	Topic 05: AI Accelerators - Cerebras	<i>Julia Moosmayr</i>
10:00	10:20	Topic 13: Processing in Memory	<i>Ronny Kohlhaus</i>
10:20	10:40	Topic 12: Smart-NICs	<i>Manuele Schneckeburger</i>

10:40	11:00	Coffee Break	
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11:00	11:20	Topic 14: RISC-V	<i>Felix Huber, Matthias Süß</i>
11:20	11:40	Topic 15: ARM	<i>Rümeysa Demir, Neel Mandal</i>
11:40	12:00	Topic 03: Serverless Platforms	<i>Marvin Heinrich, Noah König</i>
12:00	12:20	Topic 11: Containerization	<i>Kajetan Lösch, Niklas Pfister</i>
12:20	12:40	Topic 07: Secure Data Processing	<i>Daniel Kling, Biwen Li</i>

12:40	13:00	Lunch Break	
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13:00	13:20	Topic 19: FPGAs in HPC Applications	<i>Jakub Orłowski</i>
13:20	13:40	Topic 01: High-level FPGA Programming	<i>Philipp Schröder, Desirée Wehnert</i>
13:40	14:00	Topic 21: CGRA	<i>Valentin Dornauer</i>
14:00	14:20	Topic 06: Mixed Precision	<i>Marius Pop, Laura Bengs</i>
14:20	14:40	Topic 18: Posit FP Format	<i>Mikhail Lykov</i>

14:40	15:00	Coffee Break	
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15:00	15:20	Topic 20: Energy Aware Scheduling	<i>Paul Anwander, Husein Jusic</i>
15:20	15:40	Topic 10: Reproducibility	<i>Alp Berkman</i>
15:40	16:00	Topic 17: DAOS	<i>Zekai Li, Van Tu Nguyen</i>
16:00	16:20	Topic 09: Simulating Quantum Computers	<i>Lilli Golic, Dmitrijs Hotcenko</i>
