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TNG Big Techday 26

May 22nd, 2026, Motorworld Munich

TNG TECHNOLOGY CONSULTING

08:00 — Einlass und Frühstück / Admission and breakfast

Dampfdom	Kohlebunker I	Kohlebunker II	Kleine Lokhalle	Rollprüfstand	Stellwerk	Strietzel	Röhrl / Geistdörfer
09:00 **We downloaded our lives: What companies really know about us** Dr. Dennis Schulz, Gregor Zieglrum, *TNG* **09:50**	**AI for humans** Gregor Schmalzried, *Author & AI expert*	**[DE] Print and train your own humanoid robot** Dr. Florian Gather, Tobias Weyer, Fabian Lübbe, *TNG*	**From quantum breakthroughs to industrial applications: Neutral-atom quantum computing** Dr. Marcus Hennig, *Chief Business Officer, planqc*	**Automating the archaeology: AI-powered COBOL modernization** Lukas Hauser, Dr. Moritz Maus, Dr. Miguel Obando Leitón, *TNG*	**AI chips and beyond: An in-depth look into AI datacenter infrastructure** Gilles Backhus, *Founder, Tensordyne*	**Visual computing and AI for next-generation medical imaging and interventions** Dr. Wolfgang Wein, *CEO, ImFusion GmbH*	**MCP and the emerging agent protocol stack** Mathias Burger, Áron Erdelyi, *TNG*
Zeit für Raumwechsel / Break to move between rooms							
10:05 **[DE] Einfluss von KI auf Schach** Matthias Blübaum, *Chess Grandmaster* **10:55**	**Cutting through the hype: A reality check for humanoid robots in industry** Kevin Kron, *Associate Director GTM Europe, Boston Dynamics*	**LeRobot: Making AI robotics more accessible with end-to-end learning** Steven Palma, *LeRobot Tech Lead, Hugging Face*	**The future of quantum computing and the challenges you rarely hear about** Prof. Dr. Patrick Glauner, *Professor of AI, Technische Hochschule Deggendorf*	**How to OWN the AI – Building a custom AI workmate for Bank Frick** Christopher Köhldorfer, *Bank Frick*, Dr. Jannis Zeller, Johannes Esslinger, *TNG*	**[DE] Souveränität als Wettbewerbsvorteil – Vom Einzelhändler zum digitalen souveränen Hyperscaler** Stephan Ilaender, *Field CTO, STACKIT*	**Research @ TNG: Our roadmap to distributed training on a B200 cluster** Dr. Fabian Klemm, Dr. Andreas Rabenstein, *TNG*	**The story of MiniMax** Lenny Miao, David Ji, *MiniMax*
Kaffeepause / Coffee break							
11:25 **Cosmological challenges for Artificial Intelligence** Prof. Dr. Daniel Grün, *Professor for Astrophysics, Cosmology, and Artificial Intelligence, LMU Munich* **12:15**	**Do LLMs have fluid intelligence? Lessons from competing in ARC AGI 2** Dr. Bernhard Altaner, Dr. Debsankha Manik, Dibya Chakravorty	**Skill issue: Teaching robots to play Counter-Strike with imitation learning** Thomas Endres, Jonas Mayer, *TNG*	**All elementary functions from a single binary operator** Dr. hab. Andrzej Odrzywołek, *Theoretical astrophysicist, Jagiellonian University, Kraków, Poland*	**[on-site only] Cavity-free records: How AI reduces documentation effort in dental clinics** Dr. Martha Büttner, *Lead Product Manager AI*, S. Zett, Dr. J. Bollig, *TNG*	**Offline AI with AI Playground from Intel** Jannick Jones, *Intel Corporation*, Markus Schüttler, *TNG*	**Lessons from the bleeding edge of AI/ML security** Keith Hoodlet, *Director of Security Research, 1Password*	**What we know today about the origin of COVID-19** Dr. Valentin Bruttel, *Bioengineer and Immunologist, Toleris Biotherapeutics GmbH*
Mittagspause / Lunch break							
13:45 **How not to blow up: Training a 400B MoE to 17T tokens without loss spikes** Lucas Atkins, *CTO & Head of Research, Arcee AI* **14:35**	**[DE] Media in the AI Age** Markus Knall, *Editor-in-Chief, IPPEN.MEDIA*	**Let's dance! – Teaching your robot some moves with reinforcement learning** Thomas Endres, David Winderl, Tobias Lübbe, *TNG*	**Break me if you can: Evaluating safety robustness in AI models** Laszlo Balazsik, Áron Erdelyi, Benjamin Balogh, *TNG*	**Robust state-based multi-agent systems** Dr. Marc Eric Vogt, *AI Engineer, BMW Group*, Heinrich Schmidt, *Senior Consultant Digitalization, ARRK*, Dr. T. Hugle, *TNG*	**Scaling LLM-RL for the age of agents** Konstantin Dunas, *Research Engineer, Prime Intellect*	**Who reviews the agent? From IDE assistants to OpenClaw** Marius Wichtner, *Software Engineer, Kilo Code*	**Securing confidential AI workloads on untrusted GPUs with Intel TDX and NVIDIA Confidential Compute** Dr. B. Merkel, Dr. M. Lippmann, Dr. F. Roll, *TNG*
Zeit für Raumwechsel / Break to move between rooms							
14:50 **Get comfortable being uncomfortable: The Great Pacific Escapade** Jessica Rowe, Miriam Payne, *Ocean Rowers, Seas the Day* **15:40**	**Reap the experts: LLM compression and edge deployment** Sherif Cherfa, *0xSero*	**[DE] Rennteam – Die Nachwuchsgeneration des Motorsports** Levin Küng, Tim Schüle, Laurin Rendgen, *Rennteam Uni Stuttgart e.V.*	**A symphony in spacetime – Measuring gravitational waves with LISA** Dr. Waldemar Martens, *Mission Analyst, ESA - European Space Agency*	**Fiber trenches as long as the Earth's circumference – where AI helps and where it doesn't** Thorsten Nieser, *Head of IT, OXG*, Dr. S. Stamminger, Dr. T. Kyrey, *TNG*	**LLM benchmarks in the time of agents** Florian Brand, *Research Engineer, PhD student, Prime Intellect*	**[DE] Gebannt, ignoriert, unentbehrlich: Die stillste Kulturform dieses Jahrzehnts – LoreBary und AI Roleplay** Dana Sophia Hylla, *Founder, LoreBary*	**Scaling to human-level visual understanding with self-supervised learning** Prof. Dr. Yuki Asano, *Professor, Fundamental AI (FunAI) Lab, Technische Universität Nürnberg*
Kaffeepause / Coffee break							
16:10 **Human nature and human progress** Prof. Dr. Steven Pinker, *Professor of Psychology, Harvard University* **17:00**	**2 Million Dollars worth of code for $20,000: Rewriting large software projects with AI agents** Dr. Maxim Stykow, Dr. Adrian Braemer, *TNG*	**The digital mind: Understanding AI through the lens of human cognition** Daniel Klingmann, Max Dietsch, *TNG*	**Notes on the synthesis of time: The art of engineering with AI** Dr. Sam Aaron, *Creator, Sonic Pi*	**[DE] Von "Irgendwas mit KI" zum Werkzeug für juristische Recherche – beck-chat** Daniel Petró, *Verlag C.H.Beck GmbH & Co. KG*, Maximilian Huber, *TNG*	**Introduction to Zig's new async I/O** Loris Cro, *VP of Community, Zig Software Foundation*	**Using Cursor as a PO: How to scale yourself using agentic coding tools** Jonathan Rohland, *TNG*	**Building an Agentic AI game creator: Automating the automation** Christoph Bergemann, Davin Schneider, *TNG*
Abendessen / Dinner							

19:00 **Dampfdom** — **At the height of my dreams**
Kilian Bron, *Professional enduro / freeride mountain biker*
18:30 – 23:00

Stellwerk — **Simultaneous chess exhibition**
Matthias Blübaum, *Chess Grandmaster*
22:00 – 22:15

Fireworks
Viewing area in front of the main entrance