

TUESDAY | 13TH MAY 2025

TIME	TRACK 1	TRACK 2	TRACK 3
09:00 - 10:00 am	REGISTRATION // NETWORKING IN THE EXHIBITION // WELCOME COFFEE		
10:00 - 10:15 am	OPENING: Michael Eichmann and Christian Seidel - Chair of the Advisory Board		
10:15 - 11:00 am	KEYNOTE I How Additive Manufacturing can push future aerospace applications - Karl-Heinz Dusel // MTU Aero Engines		
11:00 - 11:30 am	COFFEE BREAK // NETWORKING IN THE EXHIBITION		
	FORUM AEROSPACE	VDMA FORUM: AM4INDUSTRY ENABLING + USING ROBOTICS	FORUM SCIENCE
11:30 - 12:00 pm	NANOSATELLITE 'ERNST' - TOPOLOGY OPTIMIZATION Aron Pfaff // Fraunhofer EMI	MECHANICAL SUPPORT REMOVAL Uwe Schulmeister // toolcraft AG	RADIO FREQUENCY QUADRUPOLE PROTOTYPE Stefan Brenner // Universität der Bundeswehr
12:00 - 12:30 pm	AM OF ROCKET ENGINE COMPONENTS Steffen Beyer // Ariane Group	ROBOTICS INDUSTRIALIZED ADDITIVE MANUFACTURING Maximilian Vogt & Karsten Heuser // Fraunhofer IAPT & Siemens	CERTIFICATION APPROACH FOR AM METAL AIRCRAFT COMPONENTS Wolfram Groh // TU Dresden
12:30 - 01:45 pm	LUNCHBREAK // NETWORKING IN THE EXHIBITION		
01:45 - 02:05 pm	ADDITIVELY MANUFACTURED HYDRAULIC COMPONENTS Svenja Pestotnik // Liebherr-Aerospace Lindenberg	SCALING AM LIGHTWEIGHT ROBOT GRIPPER DESIGNS Conrad Zanzinger & Dennis Nier // Schubert Additive Solutions & Siemens	AM OF WEAR RESISTANT TOOL COMPONENTS Leon Engelhardt // Rheinische Hochschule Köln
02:05 - 02:25 pm	LPBF FOR COMBUSTION CHAMBER SEGMENTS Angelika Jedynak // CHESCO	AUTOMATION AND ROBOTICS IN THE FOOD INDUSTRY Hendrik Schonefeld & Luuk Wissink// Additive Industries & K3D	NOVEL FIBER-COUPLED PHOSPHOR THERMOMETRY Hanna Schönraht // Universiätä Duisburg-Essen
02:25 - 02:45 pm	ADVANCEMENTOF3D-PRINTEDPOLYMERTECHNOLOGIES Erik de Zeeuw // Materialise NV	INNOVATIVE ADDITIVE MULTI-MATERIAL GRIPPER SOLUTIONS Martin Neff // ARBURGadditive	POLYBUTYLENE TEREPHTHALATE FOR LPBF OF POLYMERS Simon Cholewa // Universität Erlangen-Nürnberg
02:45 - 03:05 pm	COMBINATION OF 3D-PRINTING & INVESTMENT CASTING Rainer Sabisch // Howmet Aerospace - TITAL	GRIPPER SYSTEMS FOR AUTOMATED SERIES PRODUCTION Jan-Steffen Hötter // Lightway	FLAME RETARDANT SYSTEM FOR POLYAMIDE 12 IN SLS Paul Roumeliotis // Universität Erlangen-Nürnberg
03:05 - 03:25 pm	INNOVATIVE ECO-EFFICIENT WINGTIP Carsten Holze // Pioneer Aeronautics Innovation	LPBF TO INCREASE EFFICIENCY OF ROBOT HANDLING SYSTEMS Friedemann Lell & Michael Brand // DMG MORI Additive & Wilhelm Böllhoff	GREEN PART PROPERTIES AS DESIGN DRIVER David Stachg // Hochschule Hamburg
03:25 - 03:45 pm	SPEAKER PLENARY SESSION	SPEAKER PLENARY SESSION	MECHANICAL ISOTROPIC MATERIAL EXTRUSI ON PRINTING Verena Witt // New Aim3d GmbH
03:45 - 04:15 pm	COFFEE BREAK // NETWORKING IN THE EXHIBITION		
04:15 - 04:55 pm	PANEL DISCUSSION: Internationalization of the AM markets - Stakes and Threats - Bernhard Langefeld // Roland Berger		
04:55 - 05:05 pm	OPENING AND EXPLANATION TECHNICAL DEEP DIVES TOUR		
05:10 - 09:00 pm	CLOSING OF CONGRESS DAY ONE IN HALL 2 05:10 - 06:10 pm - Technical Deep Dives Tour 06:15 - 07:15 pm - AM Science Poster Slam 06:00 - 09:00 pm - After Work - after all!		