

# WEDNESDAY | 14<sup>TH</sup> MAY 2025

| TIME             | TRACK 1                                                                                                                                                                                                                                                                            | TRACK 2                                                                                                                           | TRACK 3                                                                              |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 09:00 - 09:15 am | REGISTRATION // NETWORKING IN THE EXHIBITION // WELCOME COFFEE                                                                                                                                                                                                                     |                                                                                                                                   |                                                                                      |
| 09:15 - 10:00 am | KEYNOTE II How Additive Manufacturing Reshaped the BWT Alpine Formula One Team - <b>Pat Warner</b> // <b>BWT Alpine Formula One Team</b>                                                                                                                                           |                                                                                                                                   |                                                                                      |
| 10:00 - 10:45 am | KEYNOTE III Automation in the AM factory: Technical solutions and success factors for innovative production - <b>Max Schaukellis</b> // <b>Roland Berger</b>                                                                                                                       |                                                                                                                                   |                                                                                      |
| 10:45- 10:55 am  | OPENING TECHNICAL DEEP DIVES TOUR + EXPERT TABLES                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                      |
| 11:00 - 12:00 am | TECHNICAL DEEP DIVES TOUR IN HALL 2                                                                                                                                                                                                                                                |                                                                                                                                   |                                                                                      |
| 11:00 - 12:00 am | EXPERT TABLES IN HALL 2<br><b>Table 1:</b> Norms & standardization   <b>Table 2:</b> Dental requirements for AM   <b>Table 3:</b> AM & orthopaedic technology<br><b>Table 4:</b> AM & MedTech   <b>Table 5:</b> AM & Toolmaking   <b>Table 6:</b> Large-format PBF / LB-M printing |                                                                                                                                   |                                                                                      |
| 12:00 - 01:15 pm | LUNCH BREAK // NETWORKING IN THE EXHIBITION                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                      |
|                  | FORUM ELECTRONICS + COMPONENTS                                                                                                                                                                                                                                                     | FORUM CHEMISTRY + PROCESS ENGINEERING                                                                                             | FORUM MOBILITY                                                                       |
| 01:15 - 01:45 pm | INNOVATIVE FIELDS OF APPLICATION FOR MID<br>Florian Risch // FAPS am FAU                                                                                                                                                                                                           | HIGH-PRESSURE HEAT EXCHANGER FOR HYDROGEN STATIONS<br>Stephan Braun & Ruben Steinhoff // KSB & FUNKE Wärmeaustauscher Apparatebau | HYDROGEN AND AM IN ENGINE TECHNOLOGY<br>Jochen Wagner // M&H CNC Technik             |
| 01:45 - 02:15 pm | METAL & POLYMER 3D PRINTING IN ELECTRICAL ENGINEERING<br>Johannes Lohn & Maximilian Ruoff // PROTIQ & Weisser Spulenkörper                                                                                                                                                         | AM HEAT-EXCHANGERS FOR DEMANDING APPLICATIONS<br>Philipp Schwarz // Rosswag Engineering                                           | TIME AS THE CURRENCY OF FORMULA 1<br>Marco Gehrig & Vitor Sousa // Sauber Motorsport |
| 02:15 - 02:45 pm | ADDITIVE MANUFACTURING OF RF APPLICATIONS<br>Guillaume de Calan // Nanoe                                                                                                                                                                                                           | T.B.A.<br>t.b.a. // Atlant3D                                                                                                      | THE FUTURE OF VERIFICATION IN AM<br>Maximilian Kunkel // Siemens Mobility            |
| 02:45 - 03:15 pm | COFFEE BREAK // NETWORKING IN THE EXHIBITION                                                                                                                                                                                                                                       |                                                                                                                                   |                                                                                      |
| 03:15 - 03:45 pm | PRINTED PHOTOVOLTAICS<br>Jens Hauch // Helmholtz Institute Erlangen-Nürnberg                                                                                                                                                                                                       | ADDITIVE MANUFACTURING IN PHARMACEUTICAL INDUSTRY<br>Raphael Schatton & Friedrich Bähr // Sanofi-Aventis & BaehrCon               | VALUE PROPOSITION OF AM IN AUTOMOTIVE<br>Matthias Schmidt-Lehr // AM Power           |
| 03:45 - 04:15 pm | INNOVATIONS IN ADDITIVE & 3D ELECTRONICS<br>Khasha Ghaffarzadeh // TechBlick                                                                                                                                                                                                       | AM SYSTEM FOR SAMPLE PREPARATION AND ANALYSIS<br>Philipp Süß // Ingenieurbüro Süß & Friends                                       | HYBRID AM OF TOOL COMPONENTS<br>Eike Tim Koopmann // Mercedes-Benz                   |
| 04:15 - 04:45 pm | T.B.A.<br>Filip Granek // xtpl                                                                                                                                                                                                                                                     | 3D PRINTING OF CERAMICS FOR MEMBRANE REACTORS<br>Dieter Nikolay // WZR Ceramics                                                   | INNOVATION DRIVEN BY AM<br>Pascal Kranich // iwis e-tec                              |
| 06:00 - 11:00 pm | EVENING EVENT PARKSAAL ARENA ERFURT                                                                                                                                                                                                                                                |                                                                                                                                   |                                                                                      |