MID Summit & MID Workshop 2022 as joint event of Hahn-Schickard and 3-D MID e.V.

Hahn-Schickard and the Research Association 3-D MID e. V. will combine the events "MID Summit" and "MID Workshop" this year as a joint industry get-together on September 21st and 22nd in Böblingen (Stuttgart region).

We offer two intensive days around the MID topic with expert presentations from industry and research with many application examples, poster session, trade exhibition and plenty of time for exchange and networking.

In recent years, MID technology has evolved. This is reflected in the change of the name MID from Molded Interconnect Devices to Mechatronic Integrated Devices. New materials and processes have expanded the range of applications and possible functionalization of 3D circuit carriers. Additive manufacturing processes, for example, are opening up new routes for the rapid realization of prototypes and the individualization of products.

Take the opportunity to gain new insights and exchange ideas. Register for the event here: https://www.3d-mid.de/en/events-1/mid-summit-the-platform-for-mid-technologies/registration/

If you are interested in presenting your institute or company at the trade exhibition on September 21st with a table top presentation, please feel free to register here (number of slots are limited): https://www.3d-mid.de/en/events-1/mid-summit-the-platform-for-mid-technologies/registration/

We are looking forward to your visit!

Information

- Wednesday 21st – Thursday 22nd September 2022
- daily from 9 AM till 5 PM (CEST)
- AI xpress, Röhrer Weg 8, 71032 Böblingen, GER
- Hotel Rieth: Single Room 92 € per night

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### Wednesday, 21st September

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<th>Time</th>
<th>Session</th>
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<tr>
<td>9:30 AM</td>
<td><strong>Welcome</strong> by Ministerial Council Claus Mayer  \n<strong>Opening</strong> by Prof. André Zimmermann, Hahn-Schickard and Prof. Jörg Franke, 3-D MID e.V.</td>
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| 10:00 AM | **MID Applications**  
Thomas Hess, HARTING AG |
| 10:30 AM | **Si-Wafer Replacement and MID LDS Transformer**  
Dr. Sebastian Bengsch, Ensinger |
| 11:00 AM | **tba**  
Prof. Jan Hesselbarth, Uni Stuttgart - IHF |
| 11:30 AM | **Advantages of 3D Circuit Design in an ECAD Tool**  
Christian Röck, Altium |
| 12:00 PM | **Networking and Visiting the Exhibition and Light Snack** |
| 1:00 PM | **Metallization of Oxide Ceramic Substrates via Laserinduced Direct Metallization**  
Herr Ninz, Uni Stuttgart - IFKB |
| 1:30 PM | **MID Manufacturing: From Plastic Granulate to Demonstrator**  
Niklas Pieculek, FAU Erlangen-Nürnberg - FAPS |
| 2:00 PM | **3D Printed Chip Packaging**  
Dr. Ashok Sridhar, TNO Holst Centre |
| 2:30 PM | **Contacting Inkjet-Printed Silver Structures and SMD**  
Jonas Jäger, Hahn-Schickard |
| 3:00 PM | **Networking and Visiting the Exhibition and Light Snack** |
| 4:00 PM | **General Meeting 3-D MID e.V.** |
| 7:00 PM | **Evening Event in the Courtyard with Food Truck** |

### Thursday, 22nd September

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<tr>
<th>Time</th>
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| 9:00 AM | **Smarter Surfaces for a Smarter Future**  
Markus Thamm, Salcon International |
| 9:30 AM | **Networking and Poster Session of Current Research Projects** |
| 10:00 AM | **Retrofit Sensor Technology**  
Kevin Kreklow, IMS Connector Systems |
| 10:30 AM | **Rapid Prototyping of MID by Stereolithographic Printing**  
Dr. Hendrik Mohrmann, Contag |
| 11:00 AM | **Functionalized Otoplasty (MikroBO)**  
Hartmut Richter, Audiphon |
| 11:30 AM | **Presentation Session tba** |
| 12:00 PM | **Networking and Poster Session of Current Research Projects** |
| 1:00 PM | **Workshops on Various Topics in Small Groups** |
| 3:00 PM | **Networking and Poster Session of Current Research Projects** |
| 3:30 PM | **Presentation of the Results from the Workshops** |
| 4:00 PM | **Final Lecture and Farewell**  
Prof. André Zimmermann, Hahn-Schickard  
and Prof. Jörg Franke, 3-D MID e.V. |