

ORGANIZING INFORMATION

THE CONFERENCE IS HELD AT:

Střední škola informatiky
Čichnova 23, 624 00 BRNO-Komín

How to get there: see incl. plan by a car

From the Brno Trade Fair Exhibition Centre go in direction Brno-dam. After approx. 4 km you will see the OPEL, TOYOTA car shop centre, on the left side. At the crossroads in front of the OPEL, TOYOTA go to the left, at the next crossroads to the right and on the right side you will see an educational centre:

Střední škola informatiky
street Čichnova 23, BRNO-Komín

BINDING APPLICATIONS:

Will be mailed together with obligatory demand for accommodation with meals before **October 13, 2023** to the address:

SMT-INFO consortium
Údolní 53, 602 00 Brno
CZECH REPUBLIC
e-mail: info@smtinfo.cz
e-mail: smtinfocz@gmail.com

REGISTRATION:

In the conference hall
October 17, 2023 **8.00 – 8.30 a.m.**

PROFESSIONAL GUARANTOR:

SMT-INFO, Údolní 53, 602 00 Brno
CZECH REPUBLIC

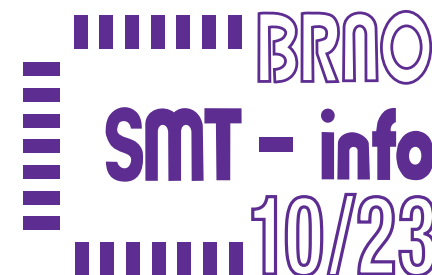
tel.: **00420-541 146 113**
mobil: **00420-602 542 966**
e-mail: info@smtinfo.cz, smtinfocz@gmail.com
Internet: www.smtinfo.cz

SMT-INFO CONSORTIUM

in cooperation with

BRNO UNIVERSITY OF TECHNOLOGY
and
SEC. SCHOOL OF INFORMATICS BRNO

have the pleasure to invite you
to participate in the international conference



SOLDERING AND CLEANING
PCB's IN ELECTRONICS

NEW TRENDS
IN MICROELECTRONICS

SOLDER JOINT DEFECTS

BRNO, October 17, 2023
SŠ informatiky
Čichnova 23, Brno-Komín

event. code 10/23

Media Partner of the Conference is the Magazine
PCB ELECTRONICS A-Z



CONFERENCE ORIENTATION:

- SOLDERING AND CLEANING IN ELECTRONICS
- NEW TRENDS IN MICROELECTRONICS
- TECHNIQUES IN REPAIRING
- SOLDER JOINT DEFECTS

PROFESSIONAL OFFER

- Conference participants will be acquainted with the latest information on above mentioned topics presented by specialist from prestigious companies.
- In a room adjacent the lecture theatre, the following company stands will be installed and professional literature and demonstration equipment will be offered there:

ABE.TEC
PAN ELECTRONICS
AMTEST

- Advertisement tables will be available for the conference participants and visitors, providing propagation of their own products and offer of non-used/used technological equipment and services.

THEMATIC ORIENTATION OF OTHER EVENTS ORGANIZED BY SMT-INFO:

SMT-INFO 10/24 **Brno, October 15.–16., 2024**

CONFERENCE

- SOLDERING AND CLEANING IN ELECTRONICS
- NEW TRENDS IN MICROELECTRONICS
- TECHNIQUES IN REPAIRING
- SOLDER JOINT DEFECTS

PROFESSIONAL GUARANTOR:

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e-mail: info@smtinfo.cz, smtinfocz@gmail.com
mobil: 00420-602 542 966

CONFERENCE SCHEDULE

Tuesday, October 17, 2023

- | | | | |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8.30 | - Opening, Introduction | 14.00 | - How to increase humidity proof of electronic assemblies /M. Šaffer, PBT Rožnov pod Radhoštěm/ |
| 8.40 | - Influence of solder mask parameters on the quality of reflowed solder /K. Dušek, FEL ČVUT Praha/ | 14.20 | - Modern method of inspection of protective PCBs lacquers /M. Drlík, IMT Technologies&Solutions, Val. Meziříčí/ |
| 9.00 | - Optical systems and systems of machine view, digital cameras, cost-effective AOI /S. Tóth, SANXO-Systems, M. Abel, P. Hošek, ABE.TEC Ostřešany/ | 15.00 | - Next generation electronic assembly cleaning agents for cleaning highly dense circuit assemblies /M. Navijalić, KYZEN, R. Holička, MAROX Bratislava/ |
| 9.30 | - PCB separating by laser /N. Hrbek, AMTECH Buchlovice/ | 15.30 | - Discussion, Closing of Conference |
| 9.50 | - PCB laser marking with BRIDGE /L. Pokorný, AMTEST GROUP Brno/ | | |
| 10.10 | - Break – Coffee, Refreshment | | |
| 10.30 | - Production of special PCBs in PragoBoard /O. Šimek, PRAGOBOARD Praha/ | | |
| 11.00 | - Pin in Paste technology in SMT /P. Bettinec, AIM Solder Brno/ | | |
| 11.30 | - New trends in robotic soldering, laser soldering /P. Korcian, P. Lacko, QUIPTECH Brno/ | | |
| 12.00 | - Break | | |
| 12.10 | - Pros and cons of soldering under nitrogen /M. Hurban, REHM Příbor/ | | |
| 12.40 | - Electrochemical corrosion of the PCBAs – deep insight, cleaning under BTC packages, Simulation tools /V. Sítko, PBT WORKS Rožnov p. Radhoštěm/ | | |
| 13.20 | - Lunch | | |

**Lectures in English and German
will be interpreted.
Program changes reserved.**