

ORGANIZING INFORMATION

THE CONFERENCE IS HELD AT:

Středni 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:

Středni škola informatiky
street Čichnova 23, BRNO-Komín

BINDING APPLICATIONS:

Will be mailed together with obligatory demand for accommodation with meals before **October 14, 2024** to the address:

e-mail: info@smtinfo.cz
e-mail: smtinfocz@gmail.com

REGISTRATION:

In the conference hall
October 16, 2024 8.00–8.30 a.m.

PROFESSIONAL GUARANTOR:

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

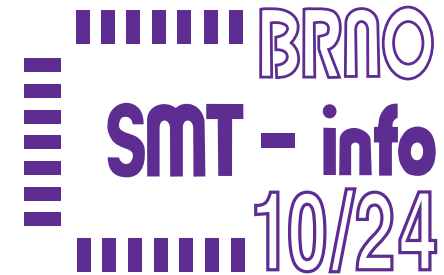
SMT-INFO CONSORTIUM

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

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



**SOLDERING AND CLEANING
PCB's IN ELECTRONICS**

**NEW TRENDS
IN MICROELECTRONICS**

SOLDER JOINT DEFECTS

BRNO, October 16, 2024
SŠ informatiky
Čichnova 23, Brno-Komín

event. code 10/24

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:

ADOPT SMT

AIM SOLDER EUROPE

INTERCONTI

ORBIT MERRET

PAN ELECTRONICS

VISION SYSTEMS

- 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 10/25

Brno, October 14.–15., 2025

CONFERENCE

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

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e-mail: info@smtinfo.cz, smtinfocz@gmail.com

mobil: 00420-602 542 966

CONFERENCE SCHEDULE

Wednesday, October 16, 2024

- 8.50 - Opening, Introduction
- 9.00 - Thermomechanical Processes during Soldering in Electronics
/K. Dušek, FEL ČVUT Praha/
- 9.20 - Addressing Challenges and Solutions for M0201, 008005 and Micro/Mini LED
/A. Sedlák, AIM SOLDER EUROPE/
- 9.40 - The latest Innovation in HELLER Reflow and Curing Oven / MK7 series
/A. Kollár, AMTEST-GROUP Brno/
- 10.10 - Break – Coffee, Refreshment
- 10.30 - Reflow Soldering with Formic Acid and other News from SMT Wertheim Company
/M. Drlík, IMT Val. Meziříčí/
- 11.10 - Flexible Selective Soldering Solutions
/N. Hrbek AMTECH Buchlovice,
J. Elbert INERTEC Germany/
- 11.40 - Using AI for 3D AOI Programming
/R. Korčian, QUIPTECH/
- 12.10 - Discussion
- 12.20 - Design of Cleaning Chemistry for SMT Industry
/D. Řezník, DCT Czech Boskovice/
- 12.40 - Mechanism of Flux Washing under SMD Components
/M. Šaffer, PBT Rožnov pod Radhoštěm/
- 13.00 - Cleaning under BTC Components
/P. Buryan, PBT WORKS Rožnov pod Radhoštěm/
- 13.30 - Lunch
- 14.10 - Latest Safe Materials for PCB Coating and for Component Fixation
/R. Příkryl, ULBRICH
HYDROAUTOMATIK Brno/
- 14.30 - Effect of Surface Finishes of THT Component Pins on their Solderability – a Case Study
/J. Dokoupil, RESIDEO Brno,
FEKT VUT Brno/
- 14.50 - Discussion, Closing of Conference

**Lectures in English and German
will be interpreted.**

Program changes reserved.