



MSV 2022

**DIGITAL  
FACTORY**



IMT 2022

Ufi  
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Event



Ufi  
Approved  
Event



**4.-7. 10. 2022  
BRNO, CZECH REPUBLIC**

## **SPECIALISED SUPPORTING PROGRAMME**

As of 26.8.2022, subject to change

### **TUESDAY 4/10/2022**

10.00-12.00

#### **DIGITAL TRANSFORMATION IN THE CZECH REPUBLIC AND THE WORLD**

Venue: Hall E, room E4

Expert Supervisor: Česká manažerská asociace, Ivo Gajdoš, tel: +420 602 446 699, e-mail: [gajdos@cma.cz](mailto:gajdos@cma.cz)

Organiser: Ing. Lenka Krobová, tel. +420 737 135 817, e-mail: [krobova@cma.cz](mailto:krobova@cma.cz)

Programme:

Invited speakers include:

- Vítězslav Lukáš, ABB s.r.o.
- Cyril Klepek, Cyrkl, Zdrojová platforma
- Jiří František Potužník, General Commissioner of the Czech Republic's participation at the Universal EXPO

The keynote speakers and subsequent panel discussion will focus on: innovation and sustainability of manufacturing in light of today's unprecedented times, the Circular Economy as a prerequisite for determining global competitiveness, and the Dubai World Expo as a step towards digital transformation.

13.00-16.00

#### **ASSEMBLY OF THE CONFEDERATION OF INDUSTRY OF THE CZECH REPUBLIC**

Venue: Hall A, Rotunda

Expert Supervisor: Svaz průmyslu a dopravy České republiky

Lukáš Martin, tel. +420 720 358 840, e-mail: [lmartin@sprcr.cz](mailto:lmartin@sprcr.cz)

Organiser: Eliška Domin, tel. +420 733 643 515, e-mail: [edomin@sprcr.cz](mailto:edomin@sprcr.cz)

Petra Šeráková, tel. +420 733 643 516, e-mail: [pserakova@sprcr.cz](mailto:pserakova@sprcr.cz)

Admission: with prior registration, by invitation only

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11.00–12.00 hod.

## **CLAY MODELLING - WORKSHOP**

Venue: Hall A1/25

Expert supervisor and Organizer: Ladislav Sutnar Faculty of Design and Art, University of West Bohemia in Pilsen, [www.fdu.cz](http://www.fdu.cz)  
MgA. Jan Korabečný, tel. +420 724 535 767, e-mail: [jkorabec@fdu.cz](mailto:jkorabec@fdu.cz)

### Programme:

Workshop clay modelling - presentation of the production of models from clay not only for design, examples of procedures for visitors to the stand (60 min). The workshop will take place on 4 October 2022 from 11.00 a.m. in Pavilion A1

13.00–18.00

## **CONTACT-CONTRACT 2022**

### **B2B MEETINGS**

Venue: Hall A1/31

Expert Supervisor and Organiser: Brno Regional Chamber of Commerce  
Ing. Radek Kopecký, tel. +420 532 194 923, e-mail: [kopeccky@rhkbrno.cz](mailto:kopeccky@rhkbrno.cz)

On-line registration at [www.cc2022.rhkbrno.cz](http://www.cc2022.rhkbrno.cz)

### Programme:

The traditional "CONTACT-CONTRACT" international event is a B2B platform for effective management of business meetings during the trade fair. Participation in the event enables visitors and exhibitors at the fair to identify relevant business partners from the Czech Republic and abroad and to register meetings in advance. It is a joint project of the Brno Regional Chamber of Commerce, Czech and foreign partners belonging to the Enterprise Europe Network (EEN), chambers of commerce and BVV Trade Fairs Brno.

12.00, 14.00 and 16.00

## **PACKAGING LIVE**

Venue: Hall A2/49

Expert Supervisor and Organiser: EQUICom s.r.o. and expert partners  
Michaela Zachová, tel.: +420 603 278 091, e-mail: [zachova@equicom.cz](mailto:zachova@equicom.cz)

### Programme:

A presentation of technology in practice – a robotically controlled packaging line accompanied by expert commentary. Robotization, labelling, packaging, handling, identification, palletization, distribution, information system, monitoring (Industry 4.0)

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## WEDNESDAY 5/10/2022

9.00–17.00

8th Annual Conference on Trends and Innovations in Industrial 3D Printing

### ADDITIVE MANUFACTURING FORUM 2022

**Venue:** Hall E, room E2  
**Expert Supervisor:** Ing. Jan Homola, tel. +420 724 659 048, e-mail: [jan.homola@novamedia.cz](mailto:jan.homola@novamedia.cz)  
**Organiser:** Vydavatelství Nová média, s. r. o.  
**Entry fee:** 1 490 CZK  
**Programme:** [www.odborne-konference.cz](http://www.odborne-konference.cz)

The largest meeting of those interested in professional 3D printing technologies in Central Europe will present innovations in additive manufacturing and its application in Czech and foreign practice. With the participation of the world's leading suppliers of 3D printers, their local representatives and customers, we will present the use of advanced technologies for more productive production of prototypes, tools and end products in mass production. Refreshments and valuable prize draws for participants provided all day.

9.30–12.30

### BUSINESS DAY OF UKRAINE

**Venue:** Hall A, Morava hall  
**Expert Supervisor:** Komora pro hospodářské styky se SNS, s.o.k.,  
Ing. František Masopust, předseda představenstva, tel.: +420 732 227 882; +420 266 721 812  
**Organiser:** Czech-Ukrainian Chamber of Commerce, o.s., Ing. František Masopust, tel.: +420 732 227 882;  
+420 266 721 812, e-mail [masopust@komorasns.cz](mailto:masopust@komorasns.cz)  
**Programme:** <http://www.komorasns.cz/events/show?eventsId=127>

The conference will offer Czech companies important information on the opportunities arising from the process of rebuilding the Ukrainian economy, which was destroyed as a result of the invasion of the country by Russian troops. A representative of the Chamber of Commerce and Industry of Ukraine from Kiev, a representative of the Chamber of Commerce and Industry of Dnipro region from Dnipro will actively participate in the conference. From the Czech side, representatives of the MIT of the Czech Republic, EGAP, CEB, PRK Partners, law firms and others will provide the necessary information. Ukrainian partners are preparing to bring a business delegation to Brno, which will include a number of Ukrainian companies interested in cooperation with Czech partners.

9.30–12.30

### APPLICATION OF THE IMPLEMENTING PROVISIONS OF ACT No. 250/2021

**Venue:** Hall E, room S1  
**Expert Supervisor:** Czech Union of Employers in the Energy Sector  
Ing. Štěpán Harašta, tel.: +420 737 203 655  
**Organiser:** Ing. Kateřina Janatková, tel.: +420 602 312 886, e-mail: [janatkova@csze.cz](mailto:janatkova@csze.cz)  
**Programme:** [www.csze.cz](http://www.csze.cz)

9.30-12.30

### SWISS INNOVATION FORUM

**Venue:** Hall P, room P1  
**Partneři:** Embassy of Switzerland, Swiss Business Hub Central Europe, Switzerland Global Enterprise, HSSR Chamber of Commerce Switzerland-Slovakia  
**Expert Supervisor:** HST Chamber of Commerce Switzerland-Czech Republic  
**Organiser:** HST, Tereza Čížková, Tel. 602 644 194, [tcizkova@hst.cz](mailto:tcizkova@hst.cz)  
**Programme:** [www.hst.cz](http://www.hst.cz)

# SPECIALISED SUPPORTING PROGRAMME

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10.00–12.00

## DIGITAL TRANSFORMATION

Venue: Hall P, room P4  
Expert Supervisor: Electrotechnical Association of the Czech Republic, Ing. Jan Prokš, Ph.D., tel. +420731563615, e-mail: [proks@electroindustry.cz](mailto:proks@electroindustry.cz)  
Organiser: Ing. Ladislav Sojka, tel. +420 736 255 657, e-mail: [sojka@electroindustry.cz](mailto:sojka@electroindustry.cz)

12.00–18.00

## LIGHT MICROSCOPY WITH SPECTRAL RESOLUTION, SUPER-RESOLUTION AND IN REAL-TIME HIGH TEMPORAL RESOLUTION X-RAY TOMOGRAPHY FOR MATERIAL AND MEDICAL APPLICATIONS

Final conference of the [imageheadstart](http://imageheadstart.eu) project of the engineering programme Austria-Czech Republic

Venue: Hall A, Brno room  
Expert Supervisor: University of South Bohemia in České Budějovice, [www.jcu.cz](http://www.jcu.cz), Prof. RNDr. Dalibor Štys CSc., tel. + 420 777 729 581, e-mail: [stys@frov.jcu.cz](mailto:stys@frov.jcu.cz)  
Programme: [www.imageheadstart.eu](http://www.imageheadstart.eu)

The final conference will present the main ImageHeadstart results such as:

- Light microscopy with spectral resolution for alloy composition and structure X-ray tomography for monitoring time-dependent changes in the microstructure of materials
- Super-resolution fluorescence microscopy

The consortium brings together the University of South Bohemia (Institute of Complex Systems FROV in Nové Hradky), the Institute of Theoretical and Applied Mechanics of the CAS (Telč), the Danube University in Krems and the Upper Austrian Polytechnic University (Linz, Wels).

The ATCZ215 ImageHeadstart project is supported by the INTERREG V-A Austria - Czech Republic Programme.

13.00–15.00

## FRANCO-CZECH FORUM ON SUSTAINABLE INDUSTRY AND ENERGY EFFICIENCY

Venue: Administration building, halls 102 + 103  
Expert supervisor: Schneider Electric.CZ, s.r.o., <https://www.se.com/cz/cs/>  
Organized by: Francouzsko-česká obchodní komora, [www.chambre.cz](http://www.chambre.cz)  
Martin Dytrych, tel. +420 724 315 797, e-mail: [martin@chambre.cz](mailto:martin@chambre.cz)

The aim of the Franco-Czech Forum on Sustainable Industry and Energy Efficiency is to present concrete examples of the use of innovative technologies and solutions in the following areas: energy savings in industry, carbon footprint reduction, green materials and circular economy. Participants in the panel discussion will include companies supplying these solutions as well as companies that have successfully implemented them. The forum is organised by the Franco-Czech Chamber of Commerce in cooperation with the Confederation of Industry of the Czech Republic.

14.00–17.00

## ANNUAL PARTNER ELA BLOCKCHAIN MEETING

Venue: Hall P, room P4  
Expert Supervisor: Electrotechnical Association of the Czech Republic, Ing. Jan Prokš, Ph.D., tel. +420731563615, e-mail: [proks@electroindustry.cz](mailto:proks@electroindustry.cz)  
Organiser: Ing. Ladislav Sojka, tel. +420 736 255 657, e-mail: [sojka@electroindustry.cz](mailto:sojka@electroindustry.cz)

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9.30–18.00

## CONTACT-CONTRACT 2022

### B2B MEETINGS

Venue: Hall A1/31

Expert Supervisor

and Organiser:

Brno Regional Chamber of Commerce

Ing. Radek Kopecký, tel. +420 532 194 923, e-mail: [kopeccky@rhkbrno.cz](mailto:kopeccky@rhkbrno.cz)

On-line registration at [www.cc2022.rhkbrno.cz](http://www.cc2022.rhkbrno.cz)

Programme:

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12.00, 14.00 and 16.00

### PACKAGING LIVE

Venue: Hall A2/49

Expert Supervisor

and Organiser:

EQUICom s.r.o. and expert partners

Michaela Zachová, tel.: +420 603 278 091, e-mail: [zachova@equicom.cz](mailto:zachova@equicom.cz)

Programme:

[www.packaginglive.eu](http://www.packaginglive.eu)

A presentation of technology in practice – a robotically controlled packaging line accompanied by expert commentary. Robotization, labelling, packaging, handling, identification, palletization, distribution, information system, monitoring (Industry 4.0)

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## THURSDAY 6/10/2022

9.00–19.00

### BIOMORPHIC INDUSTRY

#### Changing the Paradigm of Industrial Production Using Artificial Intelligence and Other Digital Technologies

Venue: Hall E, room E2

Expert Supervisor: Cerebrica s.r.o.

Organiser: Veletrhy Brno a.s.

Entry fee:

Programme: <https://www.bvv.cz/en/msv/news/conference-biomorphic-industry/>

The Digital Factory 2.0 project will feature the third international conference – this year entitled "Biomorphic Industry – Changing the Paradigm of Industrial Production Using Artificial Intelligence and Other Digital Technologies".

The conference will focus on formulating a vision of the Czech economy using artificial intelligence as a key approach to digitalization on a corporate and national basis. Presentations and panel discussions will be divided into four thematic areas:

1. The future of industry and a vision for the Czech economy in 2030 and today
2. Data and artificial Intelligence as the backbone of the second industrial transformation
3. Infrastructure of the 2030 economy – energy, cybersecurity, 5+6G networks, blockchain
4. Opportunities for expansion of the Czech economy

8.30 – 17.00

### ENVIRONMENTAL ACCOUNTING AND SUSTAINABILITY REPORTING

Venue: Room 102, Administration building

Expert Supervisor: Doc. Ing. Miroslav Hájek, Ph.D., [hajekmir@volny.cz](mailto:hajekmir@volny.cz), +420 731 384 103

Organiser: Ing. Jiří Študent, +420 602 617 614, [student@cemc.cz](mailto:student@cemc.cz)

Programme: <https://www.tretiruka.cz/konference-ucetnictvi-a-reporting-udrzitelneho-rozvoje>

The conference focuses on current issues of sustainable development and climate change, voluntary approaches to achieving the goals of sustainable development including environmental accounting and reporting, project results, case studies and discussion of practical experience. It is a contribution to securing the EU strategic objectives (Green Deal). Participation is recommended for organisations and universities interested in deepening their activities in the subject area, who seek to improve their environmental performance and want to learn through the discussions with leading experts.

9.00–13.00

### CAN A RETURN TO ENERGY STABILITY BE EXPECTED?

Venue: Hall E, room E4

Expert Supervisor: Czech Union of Employers in the Energy Sector

Ing. Richard Vidlička, MBA, Member of the Board of Directors and Director, tel.: +420 222 250 320, e-mail: [vidlicka@csze.cz](mailto:vidlicka@csze.cz), [csze@csze.cz](mailto:csze@csze.cz)

Organiser: Martina Jaroušková, sekretariát ČSZE, tel. +420 777 440 525, e-mail: [jarouskova@csze.cz](mailto:jarouskova@csze.cz)

Programme: [www.csze.cz](http://www.csze.cz)

# SPECIALISED SUPPORTING PROGRAMME

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9.00–17.00

## PLASTICS 2022

Venue: Hall P, room P1  
Organiser: Trade Media International s.r.o.  
Lukáš Smelík, tel.: +420 777 793 393, e-mail: [lukas.smelik@trademedia.cz](mailto:lukas.smelik@trademedia.cz),  
Programme: [www.konference-plasty.cz](http://www.konference-plasty.cz)

The Plastics 2022 conference builds on previous editions, when it surveyed new technologies and processes specific to the plastics industry. Automation, digitalization and robotization will again play a major role this year. Linked to the PLASTEX trade fair, this creates a unique conference and exhibition overview of innovations in the plastics industry that you should not miss.

9.00–14.00

## PRACTICAL REQUIREMENTS OF MACHINERY SAFETY DIRECTIVES AND STANDARDS

Venue: Hall E, room E3  
Expert Supervisor and Organiser: ElektroPrůmysl.cz - Bc. Jaroslav Bubeníček, tel. +420 608 883 480,  
e-mail: [jb@elektroprumysl.cz](mailto:jb@elektroprumysl.cz),  
Programme: [www.elektroprumysl.cz](http://www.elektroprumysl.cz)

The seminar will focus on the requirements for operating machinery according to the Czech Government Decree No. 378/2001 Coll. and Directive 2009/104/EC, their comparison and application in practice. Furthermore, the requirements for general principles for design, risk assessment, risk reduction according to ČSN EN ISO 12100 including the determination of the relationship between the level of risk and the required level of performance (PLr) of safety circuits and functions according to ČSN EN ISO 13849-1.

9.30–15.00 hod.

## ENERGY FLEXIBILITY AND PRODUCTION RESILIENCE

Venue: Hall A, Morava room  
Expert Supervisor: Siemens ČR, Tomáš Froněk, Head of Factory Automation, [www.siemens.cz](http://www.siemens.cz)  
Organiser: Veronika Němcová, Veronika Pařízková, e-mail: [digital.industries@siemens.cz](mailto:digital.industries@siemens.cz)  
Programme: [www.siemens.cz/msv](http://www.siemens.cz/msv)

A conference on energy resilience and flexibility. How to use the tools that are available today. Presentation of case-studies from the local market. From energy and other media metering, to local evaluation and central monitoring and control. Including topics such as battery storage and local generation. The concept of the conference is walk-in, choose your talk and attend only what you are interested in.

10.00–13.00

## ENERGY SAVINGS IN ENGINEERING

Venue: Administration building, hall 103  
Expert supervisor: doc. Ing. Viktor Kreibich, CSc., tel. +420 602341597, e-mail: [viktor.kreibich@fs.cvut.cz](mailto:viktor.kreibich@fs.cvut.cz)  
Organizer: Ing. Jiří Kuchař, Ph.D. IWE, tel. +420 720108375, e-mail: [jiri.kuchar@fs.cvut.cz](mailto:jiri.kuchar@fs.cvut.cz)  
Registration: [www.povrchari.cz](http://www.povrchari.cz)  
Programme:

- Reduction of passive resistances and friction of functional pairs.
- Extending the life of machining and forming tools.
- Energy savings by setting optimal parameters for heat sources and boiler rooms.
- Cleaning of internal surfaces of heating systems and coolers.
- Removing thick corrosion layers and paint coatings quickly and inexpensively.
- Unusual and operationally inexpensive new heat sources. Pellets. Heat pumps. Reflective films.

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9.30–18.00

## CONTACT-CONTRACT 2022

### B2B MEETINGS

Venue: Hall A1/31

Expert Supervisor  
and Organiser:

Brno Regional Chamber of Commerce  
Ing. Radek Kopecký, tel. +420 532 194 923, e-mail: [kopeccky@rhkbrno.cz](mailto:kopeccky@rhkbrno.cz)  
On-line registration at [www.cc2022.rhkbrno.cz](http://www.cc2022.rhkbrno.cz)

Programme:

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12.00, 14.00 and 16.00

## PACKAGING LIVE

Venue: Hall A2/49

Expert Supervisor  
and Organiser:

EQUICom s.r.o. and expert partners  
Michaela Zachová, tel.: +420 603 278 091, e-mail: [zachova@equicom.cz](mailto:zachova@equicom.cz)

Programme:

[www.packaginglive.eu](http://www.packaginglive.eu)

A presentation of technology in practice – a robotically controlled packaging line accompanied by expert commentary. Robotization, labelling, packaging, handling, identification, palletization, distribution, information system, monitoring (Industry 4.0)



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## FRIDAY 7/10/2022

9.00–14.00

### **IndusTRY: TRY THE INDUSTRY!**

Venue: Hall P, room P1  
Organiser: Trade Media International s.r.o.  
Lukáš Smelik, tel.: +420 777 793 393, e-mail: [lukas.smelik@trademedia.cz](mailto:lukas.smelik@trademedia.cz)  
Programme: [www.zkusprumysl.cz](http://www.zkusprumysl.cz)

MSV always attracts the attention of industrial company representatives, but also their future colleagues. In cooperation with Trade Media International, Technological Literacy and BVV, a new project is being created to show this future generation the industry in its new, modern form. We are primarily inviting representatives of primary, secondary and higher education institutions, but also anyone interested in what the industry of the future will look like. Not everyone can be a lawyer. Try the industry!

9.00–14.00

### **ELECTRICAL ENGINEERING IN INDUSTRY**

Venue: Hall E, room E3  
Expert Supervisor and Organiser: ElektroPrůmysl.cz - Bc. Jaroslav Bubeníček, tel. +420 608 883 480, e-mail: [jb@elektroprumysl.cz](mailto:jb@elektroprumysl.cz),  
Programme: [www.elektroprumysl.cz](http://www.elektroprumysl.cz)

Professional seminar focused on electrical installations in industry, energy savings, solving micro failures using spare sources and elimination of peak demand.

9.30–12.00

### **CONTACT-CONTRACT 2022 B2B MEETINGS**

Venue: Hall A1/31  
Expert Supervisor and Organiser: Brno Regional Chamber of Commerce  
Ing. Radek Kopecký, tel. +420 532 194 923, e-mail: [kopeccky@rhkbrno.cz](mailto:kopeccky@rhkbrno.cz)  
On-line registration at [www.cc2022.rhkbrno.cz](http://www.cc2022.rhkbrno.cz)

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Venue: Hall A2/49  
Expert Supervisor and Organiser: EQUICom s.r.o. and expert partners  
Michaela Zachová, tel.: +420 603 278 091, e-mail: [zachova@equicom.cz](mailto:zachova@equicom.cz)  
Programme: [www.packaginglive.eu](http://www.packaginglive.eu)

A presentation of technology in practice – a robotically controlled packaging line accompanied by expert commentary. Robotization, labelling, packaging, handling, identification, palletization, distribution, information system, monitoring (Industry 4.0)