2.b Invitat la "Productronica"

Subject	**[Extern] Register now for productronica 2023**
Expeditor	productronica visitor information <productronica.visitor@info.messe-muenchen.de>
Destinatar	<valentin.sita@aut.utcluj.ro>
Răspunde la	productronica visitor information <productronica.visitor@messe-muenchen.de>
Data	2023-06-12 11:02

View this e-mail in your browser

productronica

MESSE
MUNCHEN
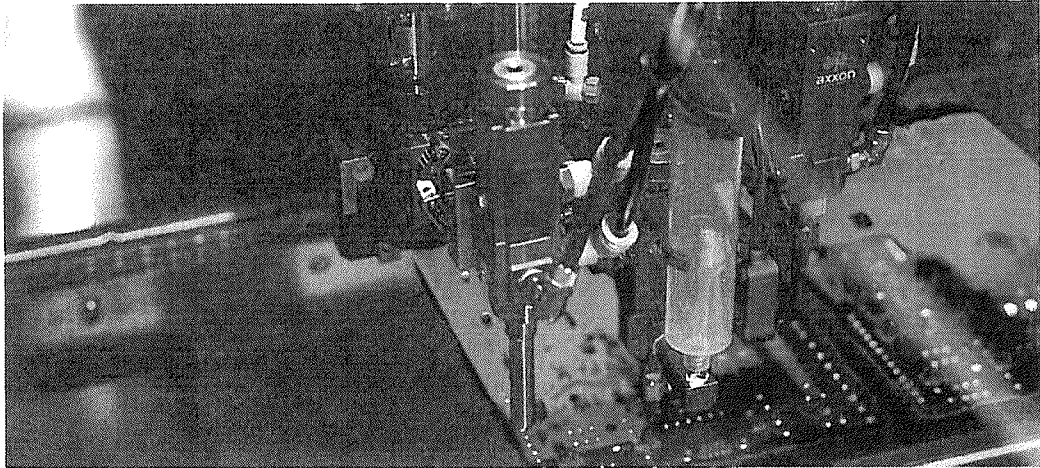
2023 is productronica year

Dear Mr Sita,

From November 14 to 17, 2023, productronica will welcome the entire world of electronics development and production back to Munich. After a long two years, the productronica team is looking forward to a reunion with decision-makers and thought leaders, industry representatives, established key players and innovative newcomers, as well as all the companies and visitors from Germany and abroad.

As usual, world premieres and products, applications and innovations along the entire value chain await you, along with solutions to pressing social issues such as the shortage of skilled workers, supply chain bottlenecks, and the carbon footprint.

I look forward to welcoming you to Munich from November 14 to 17.

Best regards,

Barbara Müller

Exhibition Director productronica

Ticket shop is online

Climate change challenges us as a society to act responsibly—both as private individuals and in business. We at Messe München have set ourselves the goal of becoming climate neutral by 2030, and also want to give our exhibitors, visitors and partners the opportunity to contribute to climate protection by purchasing a GoGreen ticket.

Purchase your admission ticket here and register online as a visitor to productronica 2023.

» More information

» Get your ticket now
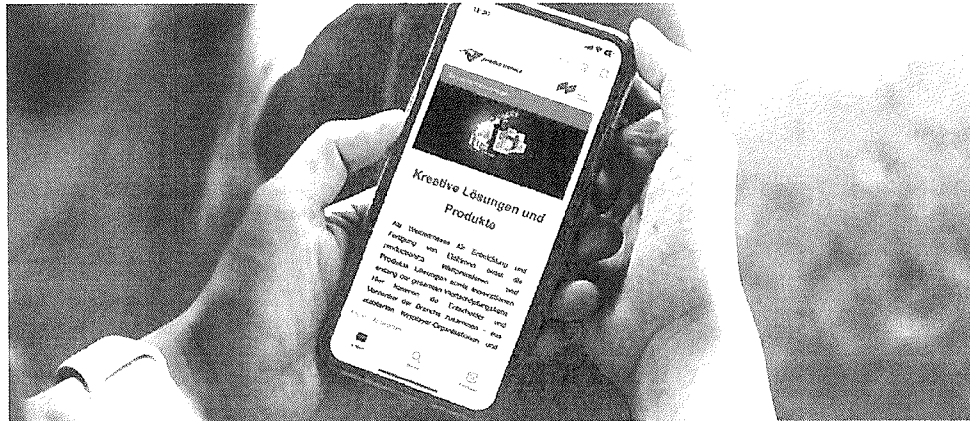
Always up to date—exhibitor directory

Use the exhibitor directory to plan your trade fair visit. The daily updated list informs you about all the products and services, clearly arranged according to area of application.

In addition, a series of selection options (alphabet, country of origin, hall, etc.) help you quickly find what you're looking for.

It's worth taking a look!

> TO THE EXHIBITOR DIRECTORY
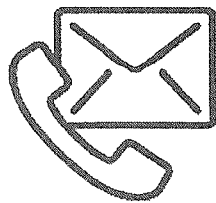
productronica
Accelerating Innovation

First highlights in the supporting program

As usual, and yet new and exciting every time, the productronica forums promise lectures, round tables and discussions on current and future market and technology topics—wide-ranging, highly competent, and in depth.

At the **productronica Forum**, the focus is on trends and game changers for the SMT industry—from Industry 4.0 to artificial intelligence.

In the **PCB & EMS Speakers Corner**, digitalization and transformation play a key role alongside current market trends and future technology developments.

The **Innovation Forum** provides a wide-ranging lecture program on current topics, from semiconductor production machines and inspection solutions to quantum technology and electric mobility.

Visitor hotline

Am Messesee 2, 81829 München

Tel. +49 89 949-11438
info@productronica.com

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Unsubscribe

2.b Invitat pentru a participa la workshop-urile proiectului PF1_Rolul tutorelui și colaborarea cu studenții din cadrul UTCN

DEZVOLTAREA CARIEREI

PF1_Rolul tutorelui și colaborarea cu studenții   Posts Files

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Name	Modified	Modified By	Add column

- Main Channels
  - General
  - Consilieri, tutori și îndrumatori
  - PF1_Rolul tutorelui și colaborarea cu stude...
- **Treasure Hunt 2024**

2.b Invitat să predau cursul și laboratorul „Comunicații în rețele cablate utilizând microcontrollere" la Școla de vară „Sisteme Înglobate și Tehnologii Specifice"

UNIVERSITATEA TEHNICĂ
DIN CLUJ-NAPOCA

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MEŞTEŞUGARILOR
SATU MARE

ORGANIZEAZĂ Școala de vară la
Extensia Satu Mare a Universității Tehnice din Cluj-Napoca

SISTEME ÎNGLOBATE ȘI TEHNOLOGII SPECIFICE

Ziua	Proiectul	Tematica
Ziua 1 18.07	Introducere în arhitecturile hardware pentru platforme înglobate	Studiul comparativ al arhitecturilor hardware pentru Microcontrollere-MCU, Procesoare digitale de semnal -DSP, Field Programmable Gate Arrays-FPGA si Procesoare (CPU) ; Introducerea principiilor comunicației seriale si a interfețelor specifice (I2C, SPI, QSPI, UART)
Ziua 1	Platforme pentru dezvoltare de software înglobat -Partea I	Sisteme de operare, Compilatoare, Biblioteci; Depanare, compilare si instalare de aplicatii pe platforme înglobate
Ziua 2 19.07	Platforme pentru dezvoltare de software înglobat -Partea a II-a	Arhitectura unei aplicatii, Configurare si depanare; Practica aplicatiilor simple si practica aplicatiilor complexe pentru microcontrollere
Ziua 2	Comunicatii în retele cablate utilizând microcontrollere -Partea I	Modelul OSI – instrument esential pentru întelegerea diverselor stive de comunicatie; Magistrale de comunicatie (Ethernet, magistrale industriale si specifice industriei auto)
Ziua 2	Interfatarea microcontrollerelor cu lumea reală	Blocuri analogice specifice pentru interfatarea senzorilor De la simularea modelului analogic la implementarea discretă pe microcontroller – aplicatii de control
Ziua 3 20.07	Comunicatii in retele cablate utilizând microcontrolere -Partea a II-a	Practica programării comunicatiilor Ethernet TCP si UDP, Modbus serial, KNX si CAN
Ziua 3	Comunicatii fără fir utilizând microcontrollere	Interconectarea fără fir a sistemelor cu microcontrollere (Bluetooth Low Energy, WiFi); Arhitecturi pentru aplicatii mobile conectate la platforme înglobate prin interfete de comunicatie radio
Ziua 4 21.07	Arhitecturi IoT Partea I	Interfatarea cu aplicatii Cloud/Web/Desktop
Ziua 4	Arhitecturi IoT Partea a II-a	Aplicatii bazate pe MQTT, standarde emergente – MATTER
Ziua 4	Dezvoltarea aplicatiilor software specifice industriei auto	Introducere în procesele de dezvoltare, instrumentele si standardele specifice aplicatiilor din industria auto
Ziua 4	Certificare si conformitate pentru hardware înglobat	Testarea EMC a modulelor înglobate si procedurile elementare de măsurare Standarde specifice
Ziua 5 22.07	Inteligenta artificiala pentru aplicatii practice Partea I	Concepte fundamentale pentru constructia aplicatiilor care folosesc inteligenta artificiala (search, planning, machine learning, supervised learning, deep learning, reinforcement learning)
Ziua 5	Inteligenta artificiala pentru aplicatii practice Partea a II-a	Aplicatii bazate pe inteligenta artificială destinate proceselor industriale Suite de unelte si biblioteci pentru implementarea conceptelor AI pe platforme înglobate

Lectori: Camelia Avram, Akos Csiszar, Albert Fazakas, Zoltan Hamsea, Gabriel Harja, Alexandru Lodin, Daniel Moga, Calin Munteanu, Vlad Muresan, Septimiu Pop, Valentin Sita, Nicoleta Stroia

PARTENERI INDUSTRIALI:
DA ENGINEERING VINCI
Technosam AUTOMATIZARI INDUSTRIALE
KNX Association

2.b Invitat să predau cursul "Sisteme de monitorizare confort si control energetic in cladiri - BEMS" în cadrul programului educațional post-universitar desfășurat în UTCN „Manageri Energetici pentru localități", edițiile 2022 și 2023

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Documents   General   **Module curs**

☐ Name   Modified   Modified by   Add column

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Grades
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Insights

• Main Channels
    General

⊘   ▥   Valentin Sita   ⊚ ▢ ···   February 18, 2022

2.b Invitat la conferința 2023 8th International Conference on Robotics and Automation Engineering (ICRAE 2023)
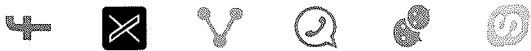
ICRAE 2023

2023 8TH INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION ENGINEERING

SINGAPORE | NOVEMBER 17-19 2023

ICRAE 2023 IEEE CONFERENCE PROCEEDINGS (ISBN: 979-8-3503-2765-6)

Online in IEEE Xplore (https://ieeexplore.ieee.org/xpl/conhome/10458411/proceeding)

PHOTO GALLERY

2023 8th International Conference on Robotics and Automation Engineering(ICRAE 2023) has been held successfully in Hotel Royal, Singapore on November 17-19 2023 in hybrid virtual style. ICRAE 2023 conference is is co-sponsored by Singapore Institute of Electronics and Sensors, Systems Society of Singapore, IEEE and IEEE Robotics & Automation Society. There were around 80 participants from over 10 countries, including Singapore, USA, China, Italy, the Philippines, Malaysia, Germany, Thailand, Canada, etc. to attend the ICRAE 2023 conference.

ICRAE 2023 conference invited lots of prestigious experts in the areas of robotics and automation engineering to attend the conference, including: Prof. Shuzhi Sam GE, IEEE Fellow, The National University of Singapore, Singapore; Prof. Lihua Xie, IEEE Fellow, Nanyang Technological University, Singapore; Prof. Teresa Zielińska, Warsaw University of Technology, Poland; Prof. Xingjian Jing, City University of Hong Kong, Hong Kong, China; Prof. Everett X. Wang, Beijing Institute of Nanoenergy and Nanosystems, Chinese Academy of Sciences, China; Prof. Xing Zheng, University of Electronic Science and Technology of China, etc.

Besides the keynote speeches, there were 11 technical sessions for authors' live and online presentations in the areas of followings:

Onsite S1: Image Based Digital Detection Technology and Application;

Onsite S2: Robot Movement Control and Path Planning;

Onsite S3: Structural Control and Functional Simulation of Intelligent Robots;

Onsite S4: Modern Control Theory and Control Engineering;

Onsite S5: Evolutionary Computing and Optimization Algorithms;

Onsite S6: Autonomous System Control and Fault Diagnosis

Online S1: Intelligent Robot Model and Design;

Online S2: Image Analysis and Computer Vision;

Online S3: Advanced Control Theory and Engineering Applications;

Online S4: Data Driven Intelligent Systems and Communication Technology;

Online S5: Robot Motion Control and Trajectory Tracking;

After evaluations from session chairs, 11 best presenters were selected among all presenters. In order to encourage student authors, ICRAE 2023 added the Best Student Paper Award this year. Referring to the reviewing comments from TPC member and some suggestions from conference committees, we finally selected 1 Best Student Paper Award. Congratulations to these winners.
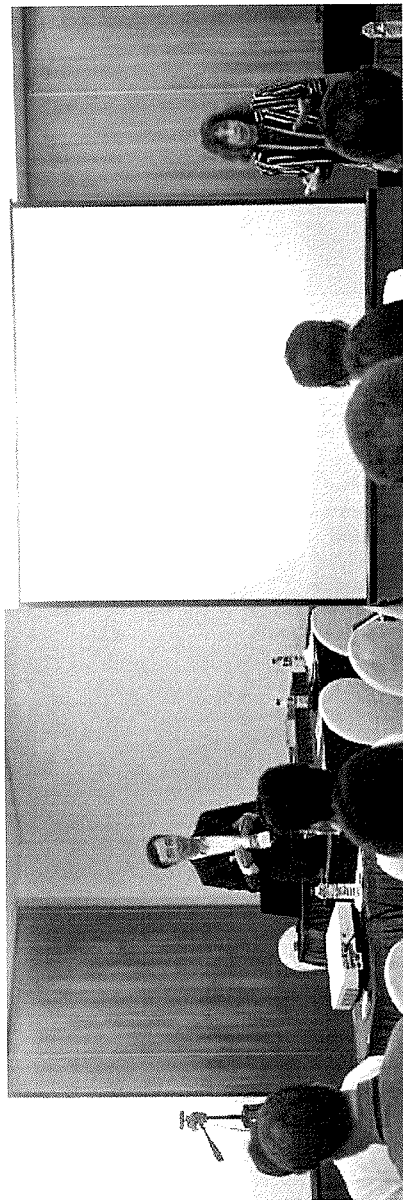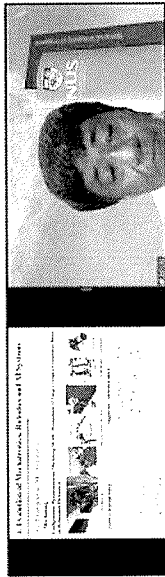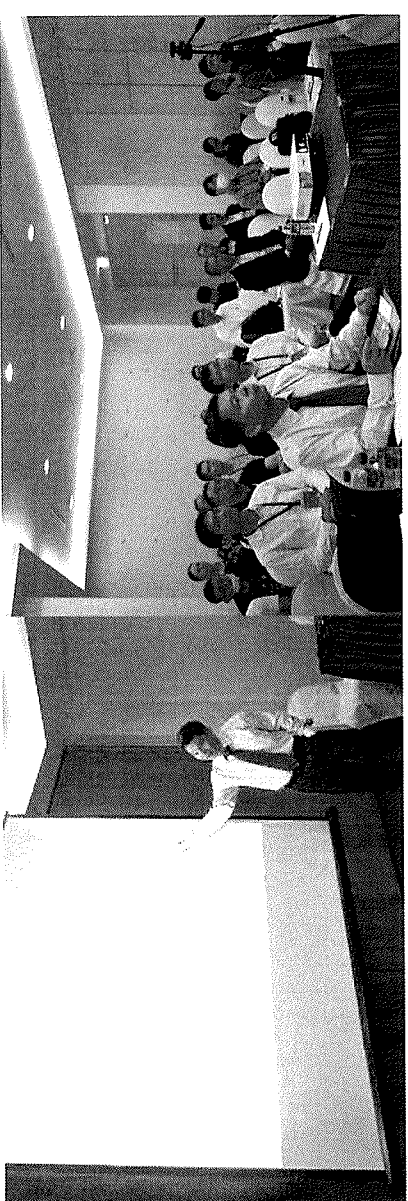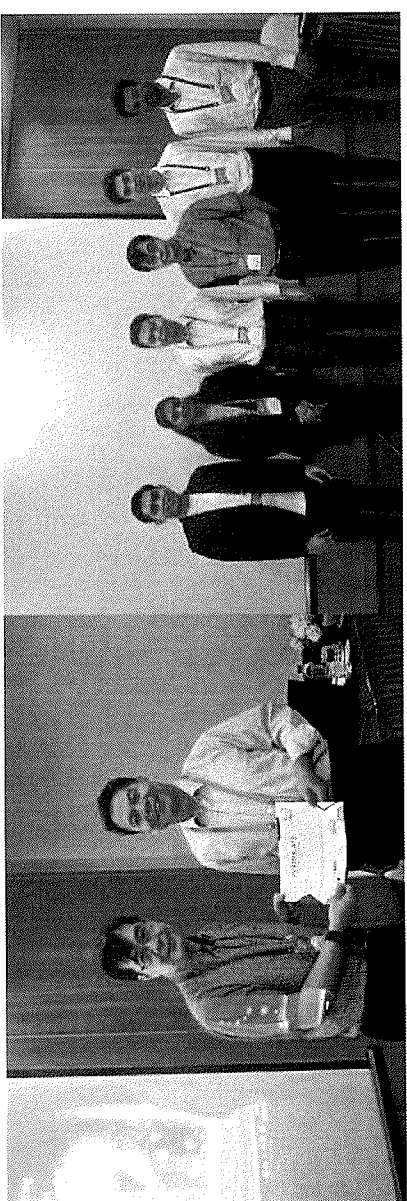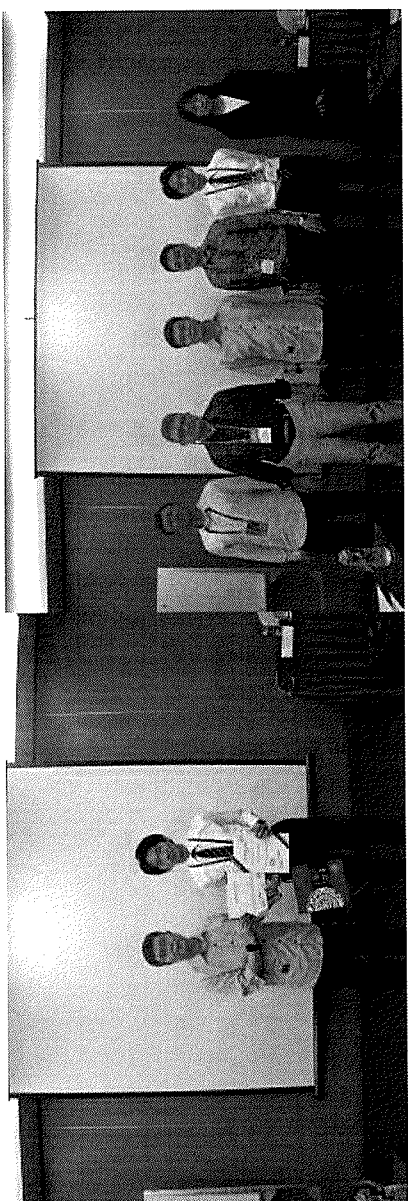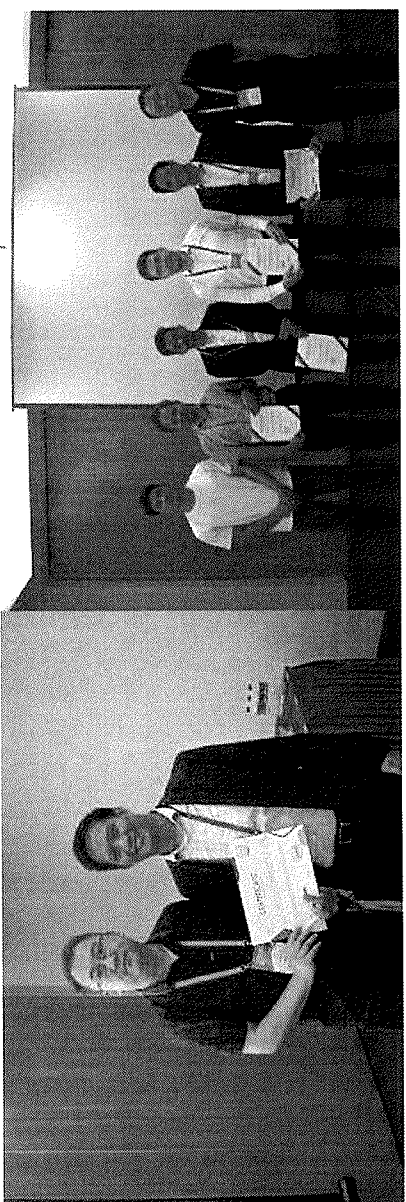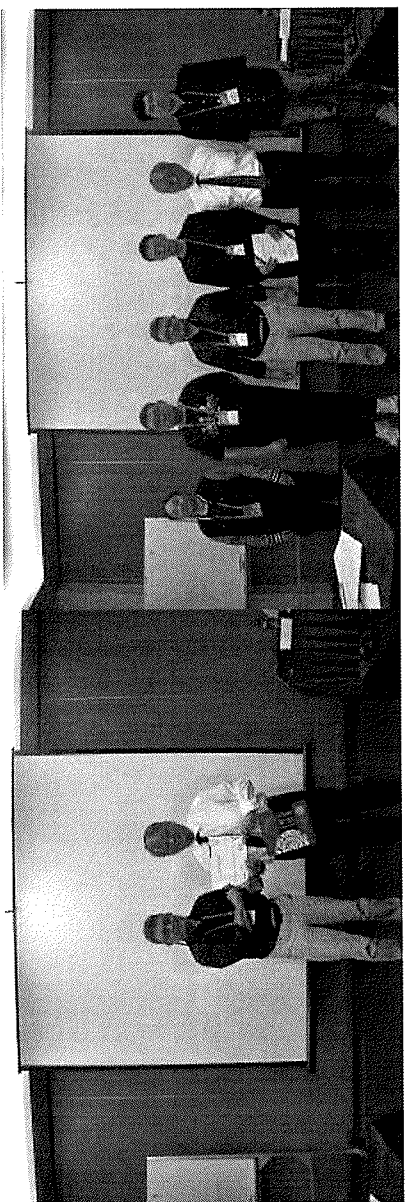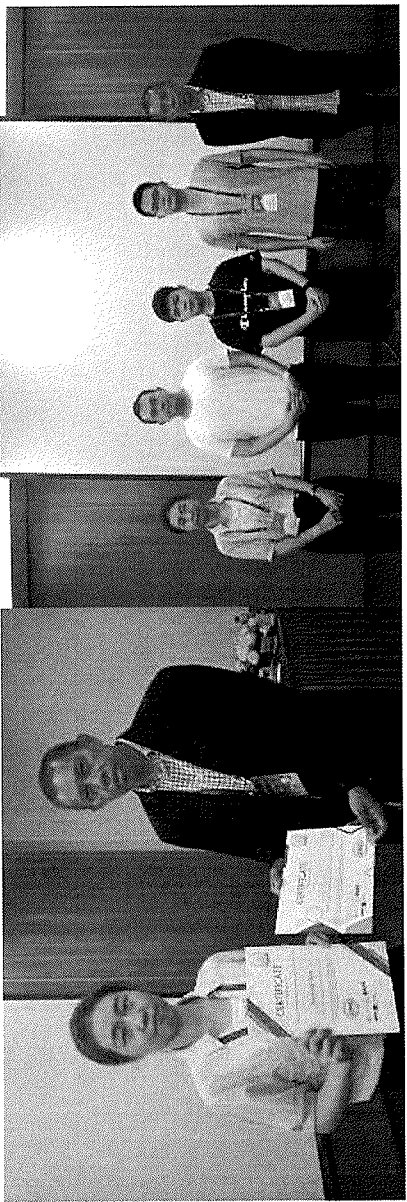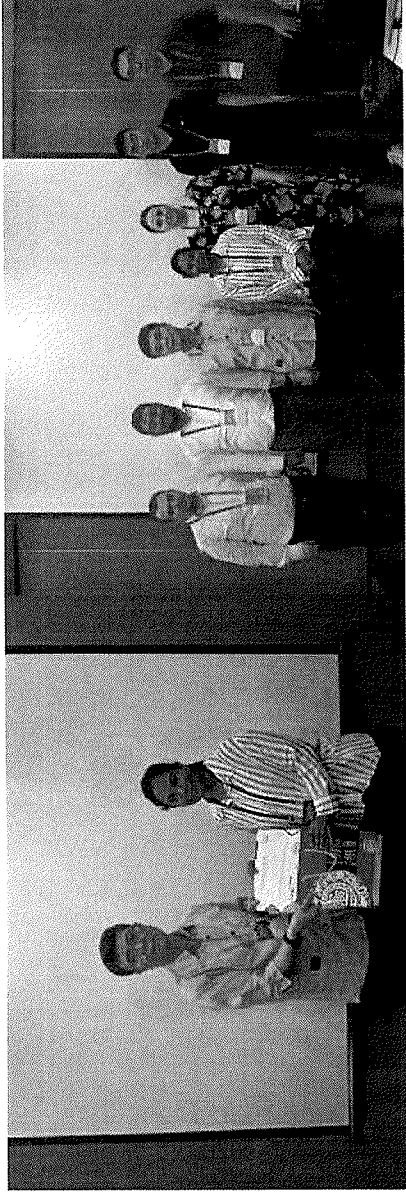
BEST STUDENT PAPER AWARD

Paper Title: Dynamic 3D Reconstruction using Moving Depth Camera Mounted on Robotic Arm

Authors: Haonan Mai, Xianhao Chen, Leixin Chang and Liangjing Yang

BEST PRESENTATION AWARDS

Onsite Session 1

Paper Title: The Extraction of Road Marks Using Automotive-Grade Lidar Data and Deep Learning Technique

Presenter: Tee-Ann Teo, National Yang Ming Chiao Tung University, Taiwan

Onsite Session 2

Paper Title: Graph-Based Path/Foothold Planning and Quantitative Map Evaluation for Multi-Limbed Climbing Robots

Presenter: Kazuki Takada, Tohoku University, Japan

Onsite Session 3

Paper Title: Modeling Bi-directional Wedge-type Segmented Soft Pneumatic Bending Actuator for Hand Rehabilitaiton using Finite Element Metho

Presenter: Manuel C. Ramos Jr, University of the Philippines, Philippines

Onsite Session 4

Paper Title: Simulation of Vehicle Platoon Overtaking a Normal Vehicle

Presenter: Eisuke Kita, Nagoya University, Japan

Onsite Session 5

Paper Title: HUMM: A New Dataset for Human Movement in Manufacturing

Presenter: Jiarong Yao, Nanyang Technological University, Singapore

Onsite Session 6

Paper Title: HUMM: Coupled Output Synchronization for Leader-Follower Vehicle Platooning

Presenter: Pallavi Sinha, Indian Institute of Technology, India

Online Session 1

Paper Title: Boosting Robot Intelligence in Practice: Enhancing Robot Task Planning with Large Language Models

Presenter: Yisheng Zhang, Shanghai Jiaotong University, China

Online Session 2

Paper Title: Enhancing Few-Shot 3D Point Cloud Semantic Segmentation through Bidirectional Prototype Learning

Presenter: Xuehang Guo, University of Pittsburgh, United States

2.b Invitat la conferința "International Conference on Electrical, Computer and Energy Technologies - ICECET 2024"

ICECET

ICECET 2024   25-27 July
The 4th International Conference on
Electrical, Computer and Energy Technologies   Sydney - Australia

IEEE

ICECET tentative conference programs

Physical Program
Online Program

The 4th International Conference on Electrical, Computer and Energy Technologies (ICECET) is a multidisciplinary, peer-reviewed international conference that provides a forum for the exchange of latest technical information, the dissemination of the high-quality research results, the presentation of the new developments in the area, and the debate and shaping of future directions and priorities. ICECET aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Electrical, Computer and Energy Technologies.

Prospective authors are kindly encouraged to contribute to and help shape the conference through submissions of their research abstracts, papers and e-posters. Also, high quality research contributions describing original and unpublished results of conceptual, constructive, empirical, experimental, or theoretical work in all areas of Electrical, Computer and Energy Technologies.

All submissions will be subject to peer reviews and accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.

2.b Invitat la Sydney University

2.b Invitat la Ziua KNX Transilvania

Subiect	[Extern] Invitatie: Ziua KNX TRANSILVANIA 11-12 mai, Cluj-Napoca
Expeditor	Rafael Marculescu (M&S) <rafael.marculescu@marcandsons.ro>
Destinatar	Marc & Sons - Office <office@marcandsons.ro>
Data	2021-05-06 13:10

Stimati colaboratori, dragi prieteni,

Peste cateva zile voi fi din nou Cluj-Napoca, un oras drag mie, la Grand Hotel Italia, pentru a participa la evenimentul "Ziua KNX TRANSILVANIA 11-12 mai", organizat de Asociatia KNX ROMANIA. Nu va ascund ca noi, MARC & SONS, vom si si sponsori, prin urmare vom avea ocazia sa aducem cele mai noi aparate si sa vi le prezentam... avem vreo 3 noutati, dintre care una, de la BES, este premiera mondiala! Nu e gluma, BES-ul a acceptat sa facem noi prima prezentare a noului lor produs! Nu stiti cat de onorati suntem! :)

Va astept cu drag sa ne revedem si sa ma discutam de noutatile aparute in piata, in lumea KNX, in comunitatea romaneasca! Va rog trimiteti invitatia si colegilor, partenerilor, colaboratorilor dvs., fie ei proiectanti, dezvoltatori, arhitecti sau studenti - vezi agenda interesanta mai jos!

Va doresc o zi buna si nu uitati sa imi confirmati prezenta sau sa va inscrieti direct la Oana Dinu, la info@knx.ro, daca nu ati facut-o deja!

Cu stima/Best regards,
Rafael Marculescu

Marc & Sons Import Export SRL
email: rafael.marculescu@marcandsons.ro
www.knxmag.ro
tel: 0040213125828
mobile: 0040722367933

-------- Forwarded Message --------
  Subject: Ziua KNX TRANSILVANIA 11-12 mai, Cluj
     Date: Wed, 21 Apr 2021 06:42:34 +0000
     From: Asociatia KNX ROMANIA <info@knx.ro>
 Reply-To:us18-be1bfc4e47-9e81db2a72@inbound.mailchimpapp.net
          To:rafael.marculescu@marcandsons.ro

Dragi prieteni ai automatizarilor,

Asociatia KNX ROMANIA are deosebita placere de a va invita la Ziua KNX Transilvania in perioada 11-12 mai. Evenimentul va avea loc la Grand Hotel Italia din Cluj, incepand cu ora 9:00 si este dedicat pentru crearea unui cadru permanent de comunicare dintre specialiştii si beneficiarii automatizărilor pentru clădiri, oferindu-vă oportunitatea să:

- purtaţi discuţii despre KNX cu reprezentanţii KNX ROMANIA şi ai companiilor membre
- descoperiţi beneficiile şi oportunităţile pe care standardul KNX vi le oferă încă de la început
- fiţi informaţi despre noutăţile din domeniul automatizarilor pentru cladiri

Agenda

ZIUA 1 - Conferinta

- 08:00 Înregistrare şi o discuţii la o cafea
- 09:00 Cuvânt de bun venit
- 09:05 Noutăţi din lumea automatizarilor KNX
- 10:30 Pauză de cafea
- 11:00 Noutati: Aplicatii software romanesti ptr KNX
- 12:30 Prânz
- 13:30 De ce sa investesti in automatizari de cladiri la ansambluri rezidentiale?
- 14:30 Pauză de cafea
- 15:00 De ce sa investesti in automatizari de cladiri la hoteluri?
- 16:00 Despre KNX ROMANIA şi comunitatea românească
- Tombolă (licente ETS, curs Certificare KNX şi alte premii surpriză)

- 16:45 Discuţii libere şi socializare
- 18:00 Închiderea evenimentului

Ziua 2 Seminar HVAC

- 08:30 Înregistrare și o discuții la o cafea
- 09:00 Începerea cursului
- 10:30 Pauză de cafea
- 13:00 Prânz
  - mod încălzire, mod răcire si mod încălzire + răcire
  - Regulatorul proporțional-integral
- 14:00 Demonstrație practică a funcționării termostatelor:
- 16:00 Discuții libere și socializare
- 17:00 Închiderea evenimentului
- Cost participare Seminar 100 lei

* agenda poate suferi mici modificări

Dorind să vă avem alături în activitatea de creştere a gradului de informare şi conştientizare asupra acestui subiect, de a oferi soluţii practice şi moderne pentru creşterea eficienţei energetice şi realizarea de clădiri verzi în România, vă transmitem invitaţia călduroasă de a participa la acest eveniment.

Va rugam sa confirmati participarea pana marti, 7 mai la e-mail : info@knx.ro, tel : 0770 278 562, sau folosind formularul de inregistrare disponibil aici.

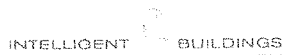NAPAIMPEX SRL · somfy · MARC · Green **Electric City** smart building solution · R&S Import Export

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FOUR LED · INTELLIGENT BUILDINGS · KRONCIC ELECTRIC · Programa SOFTWARE

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