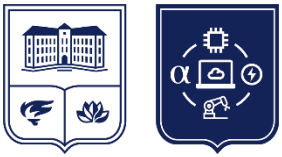
University of Oradea
Faculty of Electrical Engineering and Information Technology

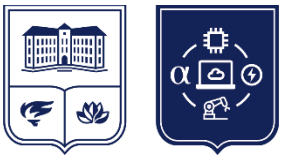


University of Oradea Scientific Week
19-22 May 2026

The Annual Student Scientific Session

11-21 May 2026

University of Oradea
Faculty of Electrical Engineering and Information Technology



in the frame of

University of Oradea Scientific Week
19-22 May 2026

Organizes

The Annual Student Scientific Session

11-21 May 2026

SESSION PROGRAM

ORGANIZATION

Chairman

Assoc Prof. PhD **Eugen-Ioan GERGELY**
Dean of the Faculty of Electrical Engineering and Information Technology
University of Oradea

Co-Chairmen

Assoc Prof. PhD eng. **Mircea ARION**
Head of Department of Electrical Engineering
University of Oradea

Lecturer PhD eng. **Adrian BURCA**
Head of Department of Electronics and Telecommunications
University of Oradea

Assoc. Prof. PhD ec. eng. **Liliana MĂGDOIU**
Department of Control Systems Engineering and Management
University of Oradea

Assoc. Prof. PhD inf. **Elisa Valentina MOISI**
Head of Department of Computers and Information Technology
University of Oradea

Prof. PhD eng. **Helga SILAGHI**
Head of Department of Control Systems Engineering and Management
University of Oradea

Organizing committee

Anca PĂCALĂ	**Livia BANDICI**	**Laura COROIU**	**Tiberiu BARABAS**
Dragoș SPOIALĂ	**Francisc HATHAZI**	**Gianina GABOR**	**Eugen GERGELY**
Cornelia GORDAN	**Cristian GRAVA**	**Zoltan KOVENDI**	**Liviu MOLDOVAN**
Carmen MOLNAR	**Ovidiu NEAMȚU**	**Daniela POPESCU**	**Doina ZMARANDA**

PROGRAM

SESSIONS

AUTOMATICS AND APPLIED INFORMATICS

Wednesday, 20th May, Session presentations, Room E112

COMPUTER SCIENCE

Thursday 21th May, Session presentations, Bihor Science and Technology Park

ELECTRICAL ENGINEERING

Thursday, 14 th May, Session presentations, Room C57B

ELECTRONICS AND TELECOMMUNICATIONS

Monday, 11th May, Session presentations, Room B215

MANAGEMENT AND ECONOMIC ENGINEERING

Wednesday, 20th May, Session presentations, Room E112

SESSION
AUTOMATICS AND APPLIED INFORMATICS

Board of the session

Prof. PhD eng. Helga SILAGHI - University of Oradea, Romania
Assoc. prof. PhD eng. Eugen GERGELY – University of Oradea, Romania
Assoc. prof. PhD eng. Sanda DALE – University of Oradea, Romania
Lect. PhD eng. Viorica SPOIALĂ – University of Oradea, Romania
Lect. PhD eng. Diana MESAROS – University of Oradea, Romania
Lect. PhD eng. Claudiu COSTEA – University of Oradea, Romania
Lect. PhD eng. Adrian CODOBAN – University of Oradea, Romania

Room E112, 13^{00}

- **BÂTE Darius-Gabriel– University of Oradea, Romania**
  "Design and implementation of an arduino-based CNC system with a web control interface"

Scientific Coordinator: Prof. PhD eng. Helga SILAGHI

- **RĂILEAN Adiel – University of Oradea, Romania**
  "Design and integration of control system for an automated robotic cell"

Scientific Coordinator: Assoc. Prof. PhD eng. Eugen GERGELY

- **TUDOR Laurenţiu – University of Oradea, Romania**
  "Remote control of a robot via a sensor glove"

Scientific Coordinator: Assoc. Prof. PhD eng. Tiberiu BARABAS

- **POPA Mădălin-Daniel – University of Oradea, Romania**
  "Using AI in programming and operation of an intelligent microcontroller"

Scientific Coordinator: Lect. PhD eng. Claudiu COSTEA

- **POP Sergiu – University of Oradea, Romania**
  "Design of an automated irrigation system for greenhouses using an ESP8266 microcontroller"

Scientific Coordinator: Assoc. Prof. PhD eng. Sanda DALE

- **REDIȘ Ionuț-Adrian – University of Oradea, Romania**
  "Designing and implementing a database using AWS Academy services"
Scientific Coordinator: Assoc. Prof. PhD eng. Dragoș SPOIALĂ

- **CIURSAȘ Radu – University of Oradea, Romania**
  "Programming an automated silicone application system"
Scientific Coordinator: Prof. PhD eng. Helga SILAGHI

- **SPATARI Gheorghe – University of Oradea, Romania**
  "Control of a mobile robot equipped with an ESP32 development system"
Scientific Coordinator: Assoc. Prof. PhD eng. Tiberiu BARABAS

- **PANTEA Camelia – University of Oradea, Romania**
  "Image analysis techniques used in the component engraving process"
Scientific Coordinator: Assoc. Prof. PhD eng. Viorica SPOIALĂ

- **ZIFCEAC Iancu Cristian – University of Oradea, Romania**
  "Mobile robot used for object handling and transport operations"
Scientific Coordinator: Assoc. Prof. PhD eng. Tiberiu BARABAS

- **MONE Mădălin-Marius – University of Oradea, Romania**
  "Remote control of a robotic arm via the HC-08 Bluetooth modulet"
Scientific Coordinator: Assoc. Prof. PhD eng. Sanda DALE

- **POCSI Nandor – University of Oradea, Romania**
  "Smart parking system based on ESP32-CAM and web technologies"
Scientific Coordinator: Lect. PhD eng. Adrian CODOBAN

- **SABĂU Daniel – University of Oradea, Romania**
  "Development of a web platform for 3D printing services"
Scientific Coordinator: Lect. PhD eng. Diana MESAROS

SESSION
COMPUTER SCIENCE

Board of the session

Prof. PhD eng. habil. Daniela E. POPESCU – University of Oradea, Romania
Prof. PhD eng. Doina ZMARANDA – University of Oradea, Romania
Assoc. prof. PhD inf. Elisa Valentina MOISI – University of Oradea, Romania
Assoc. prof. PhD eng. Gianina GABOR – University of Oradea, Romania
Lect. PhD eng. Simina COMAN – University of Oradea, Romania
Lect. PhD inf. Felicia Mirabela COSTEA – University of Oradea, Romania
Lect. PhD inf. Octavia Maria BOLOJAN – University of Oradea, Romania

Bihor Science and Technology Park, 09^{00}

- **PĂRCĂLAB Alin Petru – University of Oradea, Romania**
  "MICRO-V Microcontroller Core"

Scientific Coordinator: Prof. PhD eng. habil. Daniela E. POPESCU

- **GAL Tamás Richárd – University of Oradea, Romania**
  "IDS system for network attack detection"

Scientific Coordinator: Prof. PhD eng. habil. Daniela E. POPESCU

- **ZBUCE Andrei-Daniel, ȚICĂRAT Andrei-Ionuț, LAZA Lukas-Patric – University of Oradea, Romania**
  "Hybrid Temporal-Spatial Novelty Detection for Illegal Waste Dumping in Surveillance Video"

Scientific Coordinator: Prof. PhD eng. habil. Daniela E. POPESCU, Assoc. prof. PhD inf. Elisa Valentina MOISI

- **STANCE George Nicolae – University of Oradea, Romania**
  "Web application for transport fleet and dispatch management based on artificial intelligence"

Scientific Coordinator: Assoc. prof. PhD inf. Elisa Valentina MOISI

- **BALA Leonardo – University of Oradea, Romania**
  "Web platform for automatic interior design generation using artificial intelligence"

Scientific Coordinator: Assoc. prof. PhD inf. Elisa Valentina MOISI

IAZ Andrei- Sebastian, NEAGU Robert-Valentin– Technical University of Cluj-Napoca, University of Oradea, Romania

”Optimization-Aware CNN-ViT Fusion for High-Resolution Imbalanced Dermoscopic Classification: Effects of Representation Compatibility Across Backbones and Fusion Strategies”

Scientific Coordinator: Lect. PhD inf. BOLOJAN Octavia Maria

- **CERNEI Silvio Ricardo– University of Oradea, Romania**

”Home AI assistant”

Scientific Coordinator: : Assoc. prof. PhD inf. Elisa Valentina MOISI

- **PAȘCALĂU Răzvan Paul, BANDA Andrei, BACIU Raul – University of Oradea, Romania**

”Splito – Application for splitting online subscription costs”

Scientific Coordinator: Assoc. prof. PhD eng.NOVAC Ovidiu Constantin

- **SÎRCA Andrei – University of Oradea, Romania**

”Comparative study on implementing a website using Laravel and PHP technologies”

Scientific Coordinator: Assoc. prof. PhD eng.NOVAC Ovidiu Constantin

- **ZBUCE Andrei-Daniel, ȚICĂRAT Andrei-Ionuț, LAZA Lukas-Patrick, ȚIGAN Denis-Mihai – University of Oradea, Romania**

”PocketID”

Scientific Coordinator Assoc. prof. PhD eng.NOVAC Ovidiu Constantin

- **DINU Greta, LUP Camelia, CHIȘ Lorena Rebeca – University of Oradea, Romania**

”EcoHabit”

Scientific Coordinator: Assoc. prof. PhD eng.NOVAC Ovidiu Constantin

- **TORJ Ariana-Maria– University of Oradea, Romania**

”Centralized monitoring and access control system for smart drawers”

Scientific Coordinator: Lect. PhD eng POSZET Otto

- **LAZAR Iasmina Ana-Maria – University of Oradea, Romania**

”Web application for event organization and management”

Scientific Coordinator: Lect. PhD eng COMAN Simina Maria

- **BURET Daniel– University of Oradea, Romania**
  ”Charging station in Oradea”

Scientific Coordinator: Assoc. prof. PhD eng COMAN Simina Maria

- **FILIMON Paula Elena – University of Oradea, Romania**
  ”Hotel Peek: Web platform for online hotel reservations”

Scientific Coordinator: Assoc. prof. PhD eng. GABOR Gianina Adela

- **OROS Răzvan-Andrei – University of Oradea, Romania**
  ”Pet management web app”

Scientific Coordinator: Assoc. prof. PhD eng. GABOR Gianina Adela

- **HAIAȘ Alexandru Florin – University of Oradea, Romania**
  ”3D-printed mini excavator controlled via ESP32”

Scientific Coordinator: Lect. PhD eng MIHĂILĂ Mircea

- **HODIS Florin – University of Oradea, Romania**
  ”ESP32 onboard computer”

Scientific Coordinator: Lect. PhD eng MIHĂILĂ Mircea

- **POPA-IACOB Victor Cătălin – University of Oradea, Romania**
  ”Sentinel robot”

Scientific Coordinator: Lect. PhD eng MIHĂILĂ Mircea

- **ROTARIU Ștefan – University of Oradea, Romania**
  ”Laptop using a Radxa X4”

Scientific Coordinator Lect. PhD eng MIHĂILĂ Mircea

- **SACACIU Filip Daniel – University of Oradea, Romania**
  ”Environmental monitoring station”

Scientific Coordinator: Lect. PhD eng MIHĂILĂ Mircea

- **SÎRBU (BUIE) Maria Luminița– University of Oradea, Romania**
  ”Smart parking system developed using an Arduino board”

Scientific Coordinator: Lect. PhD eng MIHĂILĂ Mircea

- **UNGUREANU Claudiu – University of Oradea, Romania**
  ”Design and implementation of a 5-axis robotic arm using Arduino”

Scientific Coordinator: Lect. PhD eng MIHĂILĂ Mircea

- **VIGU George – University of Oradea, Romania**
  "Musical note detection device"

Scientific Coordinator: Lect. PhD URSU Mircea-Petru

- **HEPCAL Șerban-Mihai – University of Oradea, Romania**
  "Autonomous car with person recognition"

Scientific Coordinator: Lect. PhD URSU Mircea-Petru

- **CIPARIU Bogdan – University of Oradea, Romania**
  "Web application for task and project management within a company"

Scientific Coordinator: Lect. PhD inf. BOLOJAN Octavia Maria

- **GHILEA Razvan-Alin – University of Oradea, Romania**
  "Medicare.ai"

Scientific Coordinator Lect. PhD inf. BOLOJAN Octavia Maria

- **MOROȘAN Mihaela – University of Oradea, Romania**
  "Development of a React UI component library using TypeScript to accelerate frontend interface development"

Scientific Coordinator Lect. PhD inf. COSTEA Mirabela

- **BURCA Cristian-Adrian – University of Oradea, Romania**
  "Development of an Intelligent Smart Home Monitoring and Control System"

Scientific Coordinator: Lect. PhD inf. COSTEA Mirabela

- **ARGIOLAS Angelo Matteo – University of Oradea, Romania**
  "Smartwatch BIOEsp"

Scientific Coordinator: Lect. PhD inf. COSTEA Mirabela

- **NOAGE Andreea – University of Oradea, Romania**
  "ParkVision - smart parking system"

Scientific Coordinator: Lect. PhD inf. COSTEA Mirabela

- **HĂLMĂJAN George – University of Oradea, Romania**
  "Intelligent home monitoring system"

Scientific Coordinator: Assoc. prof. PhD eng.NOVAC Ovidiu Constantin

SESSION
ELECTRICAL ENGINEERING

Board of the session

Prof.PhD habil. Francisc-Ioan HATHAZI - University of Oradea,Romania
Assoc.Prof. PhD eng. Carmen Otilia MOLNAR - University of Oradea, Romania
Assoc.Prof. PhD eng. Vasile-Darie ȘOPRONI - University of Oradea, Romania
Assoc.Prof. PhD eng. Mircea-Nicolae ARION - University of Oradea, Romania
Lect. PhD eng. Claudia Olimpia STAȘAC - University of Oradea, Romania

Room C57B, 10^{00}

- **BOROŞ Sebastian Mihai - University of Oradea, Romania**
  "The Use of Microwave Energy in the Processing of Electrotechnical Materials."

Scientific Coordinator: Assoc.Prof. PhD eng. Carmen Otilia MOLNAR

- **BUSUIOC Rareş-Constantin - University of Oradea, Romania**
  "Numerical Modeling of the Electrical, Thermal, and Lifetime Behavior of Lithium-Ion Batteries."

Scientific Coordinator: Prof.PhD eng.habil. Livia BANDICI

- **CIOBANU Alexandra - University of Oradea, Romania**
  "IoT Platforms in Electrical Installations."

Scientific Coordinator: Assoc.Prof. PhD eng. Monica POPA

- **CRISTE Darius Florin - University of Oradea, Romania**
  "Study on the Issues Regarding the Design of Translation Mechanisms for Transport and Lifting Installations."

Scientific Coordinator: Prof.PhD eng.habil. Francisc Ioan HATHAZI

- **DAN Mircea-Sergiu - University of Oradea, Romania**
  "Study on the Anodic and Cathodic Protection of Underground Metal Structures."

Scientific Coordinator: Prof.PhD eng.habil. Francisc Ioan HATHAZI

- **DUMA Darius Bogdan - University of Oradea, Romania**
  "Study on Increasing Energy Efficiency in Plastic Injection Molding Machines through Thermal Insulation of the Plasticizing Cylinder."

Scientific Coordinator: Assoc.Prof. PhD eng. Vasile Darie ȘOPRONI

- **FERCHE Laurențiu-Gabriel - University of Oradea, Romania**
  "Study on the Automation of the Plastic Injection Process Using Cartesian Robots."

Scientific Coordinator: Assoc.Prof. PhD eng. Vasile Darie ȘOPRONI

- **TOMŞE Andrei - Dan - University of Oradea, Romania**
  "Study of Material Properties and Electric Arc Erosion at Contacts."

Scientific Coordinator: Lecturer PhD eng. Claudia Olimpia STASAC

- **GRAD Cosmin - University of Oradea, Romania**
  "Contributions to Developing an Experimental Model for the Study of Electrical Discharge Machining (EDM)"

Scientific Coordinator: Assoc.Prof. PhD eng. Sorin Dorel PAȘCA

- **GALEA Vlăduţ-Ionuţ - University of Oradea, Romania**
  "Study on Modern Electrical Drive Systems for Advanced Systems Used in Industry."

Scientific Coordinator: Prof.PhD eng.habil. Francisc Ioan HATHAZI

- **Moale George - University of Oradea, Romania**
  "Study on Defects Encountered in Residential Electrical Installations."

Scientific Coordinator: Lecturer PhD eng. Claudia Olimpia STASAC

- **MUDURE Darius-Gabriel – University of Oradea, Romania**
  "Artificial Intelligence: Opportunities and Risks"

Scientific Coordinator: Lect. PhD eng. Marius CODREAN

- **MORARU Răzvan Ionuț - University of Oradea, Romania**
  "Study on the Monitoring System for Sensitive Zones within a Factory Perimeter."

Scientific Coordinator: Prof.PhD eng.habil. Francisc Ioan HATHAZI

- **CREȚ Eduard – University of Oradea, Romania**
  "Inspection Equipment Used in the Quality Assurance Field"

Scientific Coordinator: Assoc. Prof. PhD eng. Vasile Darie ȘOPRONI

- **BUCIU Ioan Bogdan - University of Oradea, Romania**
  "Monitoring and Control of Hydroelectric Power Plant Equipment Using SCADA Systems"

Scientific Coordinator: Lecturer PhD eng. Teofil Ovidiu GAL

- **KRALIK Răzvan Florin – University of Oradea, Romania**
  "Study of an Industrial Furnace for Melting and Holding Molten Aluminum"

Scientific Coordinator: Prof. PhD eng. Livia BANDICI

- **BAIDOC Aurelian-Ștefan – University of Oradea, Romania**
  "Intelligent Greenhouse Monitoring Systems"

Scientific Coordinator: Assoc. Prof. PhD eng. Marcela GRAVA

- **POP Rareș-Ionuț – University of Oradea, Romania**
  "Development of an Application to Support Teaching Activities Throughout an Academic Semester"

Scientific Coordinator: Assoc. Prof. PhD eng. Adriana Marcela GRAVA

- **NEGRĂU Adrian-Bogdan – University of Oradea, Romania**
  "Contributions to the Development of Laboratory Applications for Modern Measurement and Data Acquisition Systems in Electrical Installations"

Scientific Coordinator: Assoc. Prof. PhD eng. . Sorin PAȘCA

- **CRISTESCU Vladimir-Constantin – University of Oradea, Romania**
  "Comparative Analysis of the Efficiency of Thin-Film Solar Panels and Hybrid Solar Panels with Amorphous Layers"

Scientific Coordinator: Assoc. Prof. PhD eng. Vasile Darie ȘOPRONI

- **GHIRDAN Rebeca – Viorica – University of Oradea, Romania**
  "Design and Implementation of an IoT System for Planetary Microclimate Monitoring"

Scientific Coordinator: Lect. PhD eng. Cornelia-Mihaela NOVAC

- **VARVARI Vasile – University of Oradea, Romania**
  "Design and Control of a System for Dehydrating and Drying Medicinal Plants"

Scientific Coordinator: Assoc. Prof. PhD eng. Mircea Nicolae ARION

- **GROZE - Ardelean Dorin – University of Oradea, Romania**
  "Design and Development of a Wind Turbine"

Scientific Coordinator: Lect. PhD eng. Mircea Pantea

- **PANITI Richard – University of Oradea, Romania**
  "Study on the Integration of Heat Pumps into Solar-Powered Residential Heating Systems"

Scientific Coordinator: Lect. PhD eng. Marius CODREAN

- **FILIP Florin-Tristan-Bogdan – University of Oradea, Romania**
  "Development of a Robot Using the Arduino Open-Source Platform"

Scientific Coordinator: Lect. PhD eng. Cornelia-Mihaela NOVAC

- **KEREZSI-NAGY Edward – University of Oradea, Romania**
  "Study of Control and Signaling Devices Used in Electric Drive Systems"

Scientific Coordinator: Lect. PhD eng. Claudia Olimpia STAȘAC

- **UJOGU Raul Adrian – University of Oradea, Romania**
  ”Study and Analysis of the NIPRO SURDIAL X Dialysis Machine”

Scientific Coordinator: Assoc. Prof. PhD eng. Vasile Darie ȘOPRONI

- **FLORE Horaţiu Ionuţ – University of Oradea, Romania**
  Design and Development of a GPS Vehicle Tracking System with Anti-theft alarm”

Scientific Coordinator: Lect. PhD eng. Cornelia-Mihaela NOVAC

- **GLIGOR Raul – University of Oradea, Romania**
  ”Study of Manufacturing Technologies and Maintenance of a Three-Phase Wound-Rotor Induction Motor”

Scientific Coordinator: Lect. PhD eng. Radu Dimitrie SEBEȘAN

- **POP Sorin-Mihai – University of Oradea, Romania**
  ”Development of an Arduino Uno-Based Robotic Arm System for the Automation of Technological Processes”

Scientific Coordinator: Lect. PhD eng. Marius CODREAN

- **ZAHARIE Ionuț-Dumitru – University of Oradea, Romania**
  ”Hybrid Power Supply with Backup Battery for Emergency Situations: Design, Implementation, and Experimental Validation”

Scientific Coordinator: Lect. PhD eng. Marius CODREAN

SESSION
ELECTRONICS AND TELECOMMUNICATIONS

Board of the session

Prof. PhD eng. Cornelia GORDAN - University of Oradea, Romania
Prof. PhD habil. Ioan BUCIU - University of Oradea, Romania
Assoc. Prof. PhD eng. Ovidiu NEAMȚU- University of Oradea, Romania
Assoc.Prof. PhD eng. Simona CASTRASE - University of Oradea, Romania
Lecturer PhD eng. Lucian MORGOȘ - University of Oradea, Romania
Lecturer PhD eng. Adrian BURCA - University of Oradea, Romania

Room B215, 12^{00}

- **AVRAM IOANA CRISTINA –** University of Oradea, Romania
  "Intelligent signal processing: applications in the design of biohybrid microstructures"

Scientific Coordinator: Prof. PhD eng. GORDAN Cornelia

- **RAȚIU DANIEL** – University of Oradea, Romania
  "Wi-Fi signal testing under ambient environmental conditionsd"

Scientific Coordinator: Assoc.Prof. PhD eng. MOLDOVAN Liviu

- **ARDELEAN ALEX DAVID** - University of Oradea, Romania
  "Cyberattack prevention system"

Scientific Coordinator: Assoc. PhD habil. NEAMTU Ovidiu

- **LUCAN RAMON** – University of Oradea, Romania
  "ESP8266-based security system"

Scientific Coordinator: Lecturer PhD eng. MORGOȘ Lucian

- **STURZ ANDREA MARIA** – University of Oradea, Romania
  "System for the acquisition and processing of non-periodic signals in the LabVIEW environment"

Scientific Coordinator: Assoc. Lecturer PhD eng. ȚEPELEA Laviniu

- **ȘIȘCANU RADU** – University of Oradea, Romania
  "Web applications for synchronized viewing"

Scientific Coordinators: Prof. PhD eng. CURILA Sorin

- **MARȚI IONUȚ FLORIN** – University of Oradea, Romania
  "Study on the implementation and traffic performance evaluation of a 5G Non-Standalone architecture over a traditional urban network."

Scientific Coordinator: Lecturer.Prof. PhD eng. POPA Sorin

- **MORUȚ IONUȚ** – University of Oradea, Romania
  "Electrical energy monitoring and control system using IoT"

Scientific Coordinator: Lecturer PhD eng. Adrian BURCA

SESSION
MANAGEMENT AND ECONOMIC ENGINEERING

Board of the session

Prof. PhD habil. eng.Gabriela TONŢ – University of Oradea, Romania
Assoc.Prof. PhD Liliana Doina MĂGDOIU - University of Oradea, Romania
Assoc.Prof. PhD Simona ABRUDAN CACIORA - University of Oradea, Romania
Lect. PhD Anca PĂCALĂ - University of Oradea, Romania
Lect. PhD Laura COROIU - University of Oradea, Romania
Lect. PhD Marius ROMOCEA - University of Oradea, Romania

Room E112, 15^{00}

- **VOICU Iulia– University of Oradea, Romania**
  "Tools and strategies for employee professional development in the technology sector "

Scientific Coordinator: Assoc.Prof. PhD eng. Liliana Doina MAGDOIU

- **DEMJÉN Norbert – University of Oradea, Romania**
  "Engineering Management And Communication in Crisis Situations"

Scientific Coordinator: Prof. PhD eng. Helga SILAGHI

- **SZABÓ Zoltán – University of Oradea, Romania**
  "Crisis communication management. Case study: Celestica SRL"

Scientific Coordinator: Assoc.Prof. PhD eng. Liliana Doina MAGDOIU

- **DAN Adrian-Nicolas – University of Oradea, Romania**
  "The impact of AI on the economics of electrical design. Case study: Automation of technical documentation via the ZYNAPSE platform"

Scientific Coordinator: Lecturer. PhD eng. Marius ROMOCEA

- **LUCACI Ana-Maria – University of Oradea, Romania**
  "Autonomous maintenance in the EMS industry: Test equipment maintenance"

Scientific Coordinator: Prof. PhD eng. Helga SILAGHI

- **KIRÁLY I Istvan – University of Oradea, Romania**
  "Lean management tools and methods in automotive industry"

Scientific Coordinator: Prof. PhD eng. Helga SILAGHI

- **RUSU Cosmin – University of Oradea, Romania**
  "Economic engineering 2030: navigating between digitalization, data, and management"

Scientific Coordinator: Assoc.Prof. PhD eng. Liliana Doina MAGDOIU

- **PANTEA Florina-Doina – University of Oradea, Romania**
  "Integrating AI into Project Management in the electronics manufacturing industry "

Scientific Coordinator: Lecturer. PhD eng. Laura COROIU

- **BURNAR Alex – University of Oradea, Romania**
  "Expectations management in software engineering projects: The role of communication between the client, the product owner, and the development team"

Scientific Coordinator: Assoc. Prof. PhD eng. Dragoș SPOIALĂ

- **CIUTA Bianca – University of Oradea, Romania**
  "Integrating AI in risk management for insurance brokerage activity"

Scientific Coordinator: Lecturer. PhD eng. Anca PĂCALĂ

NOTES

NOTES

NOTES