

The Competition for the Best Dissertation Defended in 2020

Economics, Finance and Management

- Adéla Špačková
- Hana Dvořáčková
- Martin Heinisch
- Radka Bauerová
- Tomáš Pražák
- Dominika Polko-Zajac
- Ewelina Papaj-Włisłocka
- Kajetan Suchecki

Category 1: Economics, Finance and Management

1 st	Hana Dvořáčková
2 nd	Dominika Polko-Zajac
3 rd	Adéla Špačková

Final results

Best 5 dissertations defended
in 2020

Raw materials, Energy and the Environment

- Andrzej Dzienia
- Magdalena Wróblewska
- Vladislav Svozilík
- Wojciech Uchman

Category 2: Raw materials, Energy and the Environment

1 st	Andrzej Dzienia
2 nd	Vladislav Svozilík
3 rd	Wojciech Uchman

Health and Applications in Healthcare

- Szymon Sieciński

Category 3: Health and Applications in Healthcare

1 st	Szymon Sieciński
2 nd	not awarded
3 rd	not awarded

Information Technology and Electrical Engineering

No applications

Category 4: Information Technology and Electrical Engineering

1 st	not awarded
2 nd	not awarded
3 rd	not awarded

Competitive Engineering and Materials Research

- Aleksandra Kozłowska
- Liwia Sozańska-Jędrasik
- Rafał Dojka

Category 5: Competitive Engineering and Materials Research

1 st	Liwia Sozańska-Jędrasik
2 nd	Aleksandra Kozłowska
3 rd	Rafał Dojka

Final results

- **Category: Economics, Finance and Management**

1st - Hana Dvořáčková - Disposition Effect in the Context of Experimental Trading on Highly Liquid Financial Market

2nd - Dominika Polko-Zajac - Methods of comparing populations in economics research

3rd - Adéla Špačková - Modelling of Claims for a Motor Hull Insurance Portfolio

- **Category: Raw Materials, Energy and the Environment**

1st - Andrzej Dzienia - Kinetics of Ring-Opening Polymerization of Lactones and Epoxides at Various Thermodynamic Conditions

2nd - Vladislav Svozilík - Verification of Mathematical Air Pollution Modelling Results by ADMoSS Model Using UAS Measurement and Biomonitoring

3rd - Wojciech Uchman - Experimental and computational determination of operation characteristics and effectiveness of the micro-cogeneration system

- **Category: Health and Applications in Healthcare**

1st - Szymon Sieciński - Heart Rate Variability Analysis on Electrocardiograms, Seismocardiograms and Gyrocardiograms

2nd - not awarded

3rd - not awarded

- **Category: Information Technology and Electrical Engineering**

No applications

- **Category: Competitive Engineering and Materials Research**

1st - Liwia Sozańska-Jędrasik - Structure and properties of newly developed TRIPLEX high-manganese steels

2nd - Aleksandra Kozłowska - Effect of deformation temperature on strain-induced martensitic transformation in high-strength multiphase steels

3rd - Rafał Dojka - Investigation on the gating system: Reoxidation in the mould