



CURRICULUM VITAE

Date personale:

Nume, Prenume: **Ágoston Katalin**

Titlu academic: **conf.dr.ing.**

Departament: **Departamentul de Inginerie Electrica si Tehnologia Informatiei**

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Domenii de interes (maximum 5 domenii, direcții):

măsurări electrice si electronice, senzori si traductoare, instrumentatie electrica si medicala, electrotehnica, sisteme de achizitii de date

Activitate de cercetare:

1. Proiecte de cercetare (maximum 3 proiecte)

- a. Program TEMPUS PHARE JEP-12561-97 TRUST- 15 dec 1997-14 dec 2000
- b. Contract de cercetare prin Centru de Cercetare MEE „*Stabilirea consumurilor de energie electrica*”: 1232/14.04.2010.
- c. Contract de cercetare ROSE – *Studenti de Azi Profesioniștii de Maine* - 2017-2020

2. Lucrări publicate in extenso (maximum 5 lucrări)

- a. Agoston K. *Study and simulation of a broken induction motor rotor bar caused motor vibration*, The 15th International Conference Interdisciplinary in Engineering, INTER-ENG 2021, Tg. Mures, 7-8 oct.2021, Springer Link vol.386, pag. 584-590, ISSN: 2367-3370, ISBN online: 978-3-030-93817-8, DOI: 10.1007/978-3-030-93817-8_52



- b. Agoston K. *Studying and measuring system for motor base unbalance*, The 13th International Conference Interdisciplinary in Engineering, INTER-ENG 2019, Tg. Mures, 3-4 oct.2019, pag.391-396, Elsevier Procedia Manufacturing, ISSN 2351-9789, vol.46 DOI: 10.1016/j.promfg.2020.03.057
- c. Agoston K. *Voltage monitoring and Supply Controlling System*, The 12th International Conference Interdisciplinary in Engineering, INTER-ENG 2018, Tg. Mures, 4-5 oct.2018, pag.380-384, Elsevier Procedia Manufacturing, ISSN 2351-9789, vol.32, DOI: 10.1016/j.promfg.2019.02.229
- d. Agoston K. *Studying Noise Measurement and Analysis*, The 11th International Conference Interdisciplinary in Engineering, INTER-ENG 2017, Tg. Mures, 5-6 oct.2017, pag.533-538, Elsevier Procedia Technology, ISSN 2351-9789, vol.22
- e. Agoston K. *Vibration Detection of the Electrical Motors using Strain Gauges*,. The 9th International Conference Interdisciplinary in Engineering, INTER-ENG 2015, Tg. Mures, 8-9 oct.2015, pag. 767-772, Elsevier Procedia Technology, ISSN 2212-0173, vol.22