

Universitatea Transilvania din Braşov

Facultatea IESC

Departamentul DEC

Tematica propusă pentru admiterea la doctorat Septembrie 2019

Domeniul de doctorat

Inginerie Electronica si Telecomunicatii

Conducător de doctorat

Prof.Dr. Doru URSUTIU

Tematica:

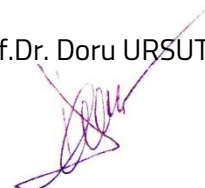
**Metode și sisteme noi pentru învățarea bazată pe computer
în educația electronică digitală**

Bibliografie recomandată:

1. <http://www.ntspress.com/publications/ni-elvis-computer-based-instrumentation>
2. https://www.researchgate.net/publication/318679851_DIGITAL_LEARNING_METHODOLOGIES_AND_TOOLS_-_A_LITERATURE_REVIEW
3. https://www.researchgate.net/publication/287529242_An_Augmented_Reality-based_Mobile_Learning_System_to_Improve_Students%27_Learning_Achievements_and_Motivations_in_Natural_Science_Inquiry_Activities
4. http://www.sctg.eu/materials/sctgo_proceedings_low.pdf
5. <https://pdfs.semanticscholar.org/dc9a/b5d3e3ca7599c08fb6c16daa0725bb5e2f45.pdf>
6. <https://books.google.ro/books?id=1KfroVQ9CzQC&printsec=frontcover&hl=ro>
7. <https://www.intechopen.com/books/practical-applications-and-solutions-using-labview-software>
8. https://en.wikibooks.org/wiki/Embedded_Systems/Cypress_PSoC_Microcontroller/Application_Notes

Brasov, 17.07.2019

Prof.Dr. Doru URSUTIU



Transilvania University of Braşov
Faculty of Electrical Engineering and Computer sciences
Department of Electronics and Computers

Proposed topic for doctoral studies admission contest – September 2019

Doctoral field

Electronics Engineering and Telecommunications

Doctoral coordinator

Prof.Dr. Doru URSUTIU

Topic:

**New Methods and Systems for Augmented Computer Based Learning
in Digital Electronics Education**

Recommended bibliography:

1. <http://www.ntspress.com/publications/ni-elvis-computer-based-instrumentation>
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3. https://www.researchgate.net/publication/287529242_An_Augmented_Reality-based_Mobile_Learning_System_to_Improve_Students%27_Learning_Achievements_and_Motivations_in_Natural_Science_Inquiry_Activities
4. http://www.sctg.eu/materials/sctgo_proceedings_low.pdf
5. <https://pdfs.semanticscholar.org/dc9a/b5d3e3ca7599c08fb6c16daa0725bb5e2f45.pdf>
6. <https://books.google.ro/books?id=1KfroVQ9CzQC&printsec=frontcover&hl=ro>
7. <https://www.intechopen.com/books/practical-applications-and-solutions-using-labview-software>
8. https://en.wikibooks.org/wiki/Embedded_Systems/Cypress_PSoC_Microcontroller/Application_Notes

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