




Ruse Research University:

Scientific group:	3.1.4 DIGITAL, LAYERED, ENERGY-ASSISTED INNOVATIVE TECHNOLOGIES AND MODELS
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Academic position and scientific degree:	Assoc. Prof., PhD
Name and surname:	Adriana Borodzhieva
Researcher's category:	R3
Photo:	
Brief biographical information	<p>Date of birth: 29/08/1974 Place of birth: Ruse Education: from 1987 – to 1993: Secondary education, Mathematical High School “Baba Tonka” – Ruse from 1993 – to 1998: Degree “Master in Communication Engineering”, University of Ruse “Angel Kanchev” – Ruse from 2013 – to 2015: Degree “Master in Industrial Management”, University of Ruse “Angel Kanchev” – Ruse from 2015 – to 2017: Degree “Master in Informatics and Information Technologies in Education”, University of Ruse “Angel Kanchev” – Ruse from 2013 – to 2014: Educational and scientific degree “Doctor”, University of Ruse “Angel Kanchev”, free form of study in the Department of Informatics and Information Technologies, at the Faculty of Natural Sciences and Education, Scientific specialty: 02.21.06. Automation of Engineering Work and Automated Design Systems (by Industry), Scientific supervisors: Assoc. Prof. Dr. Tsvetomir Vassilev (from University of Ruse “Angel Kanchev”) and Assoc. Prof. Dr. Galya Marinova (from Technical University – Sofia); Topic of dissertation: Modeling and Simulation Study of Convolutional Encoders and Decoders in Noise Conditions Job position: from 2000 – to 2021: Assistant (2000), Senior Assistant (2003), Chief Assistant (2006), University of Ruse “Angel Kanchev” – Ruse from 2021 – present: Associate Professor, University of Ruse “Angel Kanchev” – Ruse</p>

Този документ е създаден по проект "Русенски изследователски университет", финансиран от Европейския съюз - NextGenerationEU, чрез Националния план за възстановяване и устойчивост на Република България, по договор BG-RRP-2.013-0001-C01, за изпълнение на инвестиции по Механизма за възстановяване и устойчивост за „Създаване на мрежа от изследователски висши училища в България - 2”, по стълб „Иновативна България“, Компонент 2 „Научни изследвания и иновации“, Инвестиция 1 (C2.11): „Програма за ускоряване на икономическото възстановяване и трансформация чрез научни изследвания и иновации“.



Main scientific achievements:	<p>Scientific profiles:</p> <p>Scopus: H-index: 4, number of indexed publications: 96 https://www.scopus.com/authid/detail.uri?authorId=34879375600</p> <p>Web of Science: H-index: 4, number of indexed publications 94, including 67, indexed in Web of Science Core Collection https://www.webofscience.com/wos/author/record/W-1875-2019</p> <p>Google Scholar: H-index: 9 https://scholar.google.com/citations?user=bniX6_QAAAAAJ&hl=bg&oi=ao</p> <p>ORCID: https://orcid.org/0000-0001-5330-4153</p> <p>ResearchGate: https://www.researchgate.net/profile/Adriana-Borodzhieva</p> <p>Reviewer of numerous publications (conference proceedings and journal articles) – about 100 verified peer reviews in Web of Science</p> <p>Participation in the Program and/or Organizing Committee of numerous conferences</p> <p>Member of the Editorial Board of numerous journals</p>
Key scientific interests:	Coding Theory; Cryptography; Digital Electronics; Communication Systems; Digital Signal Processing
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