

CURRICULUM VITAE

Marilena Chircan (Ciontescu)

Craiova, Romania

Professional Profile

- Mathematics educator and researcher
 - Extensive experience in secondary and upper-secondary education
 - Active involvement in European educational projects and teacher training
 - Research in optimal control theory, interval-valued optimization, and mathematical modelling
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Education

- M.Sc. Embedded Automatic Systems – University of Craiova
 - M.Sc. European Project Management – University of Craiova
 - Professional Conversion – Computer Science – University of Craiova
 - B.Sc. Mathematics – University of Craiova
 - High School Diploma – Mathematics & Physics, “Nicolae Bălcescu” High School, Craiova
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Professional Experience

- Mathematics Teacher – “Ștefan Odobleja” High School, Craiova (2011–Present)
 - Teaching mathematics at secondary and upper-secondary level
 - Developing modern and student-centered teaching methods
 - Involvement in European educational projects
- Mathematics Teacher – Craiova (1992–2011)
 - Orthodox Theological Seminary
 - Industrial School Group I.C.M. No. 2

European Projects & Training

- Expert / Coordinator – Dolj County School Inspectorate (2015–Present)
- Methodology teacher, trainer, project consultant (2008–2015)
- European programmes: Erasmus+, LLP, Comenius, Grundtvig, Pestalozzi
- Trainer – INA (National Institute of Administration, Romania)
 - Leadership Academy Programme (INA & Council of Europe)
 - Training in communication, negotiation, stress and time management

Certifications

- First & Second Didactic Degree
- Definitive Teaching Certification
- Accredited Trainer Certificate
- Mentor Certificate
- ECDL Certificate
- Professional Competence Evaluator Certificate
- Entrepreneurial Competences Certificate
- School Mediator Certificate

Research & Publications (6 WoS papers)

- Ciontescu, M., Treanță, S. (2023) – Interval-valued variational control problems – Results in Control and Optimization
- Treanță, S., Ciontescu, M. (2024) – Interval-valued functionals – Journal of Industrial and Management Optimization
- Preeti, Treanță, S., Ciontescu, M. (2025) – Multiple objective optimization models – International Journal of Control

- Treanță, S., Ciontescu, M., Laha, V., Shi, F. (2025) – Non-convex controlled models – Annals of the Romanian Scientists
 - Treanță, S., Ciontescu, M. (2025) – Vector inequalities – Electronic Research Archive
 - Treanță, S., Ciontescu, M., Preeti (2026) – Variational control models – Mathematical Control and Related Fields
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Conference Participation

- RISMAA 2023 – Craiova, Romania
 - ICAPAM 2025 – Budapest, Hungary
 - ISIM/ISWIM 2025 – Bucharest, Romania
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Skills

- LaTeX
 - E-learning platforms
 - Microsoft Office
 - Digital educational technologies
 - Curriculum development & teacher training
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Languages

- Romanian – Native
- English – C1
- French – A2