



Ana-Maria Roman

Date of birth: 28/03/1986 | **Nationality:** Romanian | **Gender:** Female |

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WORK EXPERIENCE

01/10/2020 – CURRENT – Iasi, Romania

UNIVERSITY TEACHING ASSISTANT – GHEORGHE ASACHI TECHNICAL UNIVERSITY OF IASI, FACULTY OF MATERIALS SCIENCE AND ENGINEERING

-teaching seminar and laboratory classes

-assist the professor, lecturer or teacher of the specific course i am in charge of in the preparation of lectures and of exams, grading papers and exams and leading review and feedback sessions for the students.

21/05/2019 – 30/09/2020 – Iasi, Romania

MECHANICAL ENGINEER – SC CLR HYDRAULICS SRL

-preparation of technical documentation

-maintaining correspondence with collaborators

-participation in public auctions

Iasi, Romania

EDUCATION AND TRAINING

01/10/2020 – CURRENT – Iasi, Romania

PH.D. ENGINEER – Faculty of Materials Science and Engineering, Gheorghe Asachi Technical University of Iasi

10/2018 – 07/2020 – Iasi, Romania

MASTER'S DEGREE INDUSTRIAL SYSTEMS FOR MODERN TECHNOLOGIES – Faculty of Materials Science and Engineering, Gheorghe Asachi Technical University of Iasi

01/10/2014 – 07/2018 – Iasi, Romania

MATERIALS SCIENCE ENGINEER – Faculty of Materials Science and Engineering, Gheorghe Asachi Technical University of Iasi

2001 – 2005 – Iasi, Romania

PUBLIC CATERING TECHNICIAN – Virgil Madgearu Iasi School Group

LANGUAGE SKILLS

Mother tongue(s): ROMANIAN

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
FRENCH	B2	B2	B2	B2	B1
ENGLEZA	B2	B2	B2	B2	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Internet Explorer Edge Mozilla Google Chrome | Android | Zoom | Google Drive | Google (Google Meet, Google Docs, Google Classroom, Google Forms, etc.) | Microsoft Office | SICAP/SEAP | CAD (Solidworks, Catia V5) | optical microscope | Web Site Design

● **PUBLICATIONS**

Chemical and structural analyze of experimental biodegradable ZnMgY alloy

2021

By C Panaghie, R Cimpoesu, A Alexandru, M Bernevig, V Manole, A M Roman, B A Prisacariu, P Paraschiv and N Cimpoesu
IOP Conference Series: Materials Science and Engineering, 1037 (2021) 012034

Activation of CuAlNi SMAs Using Solar Energy

2020

By Cristian Ion Tudora, Nicanor Cimpoesu, Sergiu Stanciu, Daniel Constantin Anghel, Gabriela Adriana Plaiasu, Margareta Coteata, Ana-Maria Roman, Ramona Cimpoesu, Marioara Abrudeanu
MATERIALS INTERNATIONAL, Volume 2, Issue 3, Pages 0297-0302

Analyze of the Corrosion Rate of Iron-Based Biodegradable Metals

2020

By Ana-Maria ROMAN (presenter), Ramona CIMPOESU, Iulian IONITA, Vasile MANOLE, Bogdan ISTATRE, Nicanor CIMPOESU.
NACE International, EUROPEAN CORROSION MANAGEMENT VIRTUAL CONFERENCE, 17-18 Nov 2020

General View of Biodegradable Zinc Alloys

2018

BY
CĂTĂLIN PANAGHIE, ANA-MARIA ROMAN, MIRELA TUFESCU, MIRICĂ DUMITRU, HARALAMBIE CORNELIU SLABU, GHEORGHE BĂDĂRĂU and NICANOR CIMPOEȘU
BULLETIN OF THE POLYTECHNIC INSTITUTE OF IAȘI, PUBLISHED BY
"GHEORGHE ASACHI" TECHNICAL UNIVERSITY OF IAȘI
Volume 64 (68), Number 1-4 2018, page 27, Section MATERIALS SCIENCE AND ENGINEERING

Short Description Over The Corrosion Rate on Iron-based Biodegradable Metals

2018

BY
ANA-MARIA ROMAN, CARMEN NEJNERU, RAMONA CIMPOEȘU, VASILE MANOLE, PETRONELA PARASCHIV, MIHAELA ANTONOVICI, ADRIAN ALEXANDRU and NICANOR CIMPOEȘU
BULLETIN OF THE POLYTECHNIC INSTITUTE OF IAȘI, PUBLISHED BY
"GHEORGHE ASACHI" TECHNICAL UNIVERSITY OF IAȘI
Volume 64 (68), Number 1-4 2018, page 37, Section MATERIALS SCIENCE AND ENGINEERING

● **HONOURS AND AWARDS**

2018

Diploma for participation in the sustainability activity of the simulated enterprise – S.C.Technosteel LBR S.R.L.

organized within the project "Internships - guaranteeing career success" POSDRU / 161 / 2.1 / G / 140692, S.C. TECHNOSTEEL-LBR S.R.L.

Member of Romanian Electron Microscopy Society (SMER)
