

CURRICULUM VITAE

Gabriela Marginean



Personal data

Present status : Dipl.-Ing, Dr. rer.nat.

Present address :

E-mail :

Date of birth :

Marital status :

Nationality :

Languages :

Experience

- **Mar 18 – today**
Coordinator of the Junior Research Group (Institute for Mechanical Engineering) and of the Graduate Center, Westfälische Hochschule
- **Aug 15 – Feb 18**
Interim Prof. (W2, dedication: materials science and testing), Fachbereich Maschinenbau, Umwelt- und Gebäudetechnik, Westfälische Hochschule
- **Mar 02 – July 15**
Research Associate (Wissenschaftliche Mitarbeiterin TV-L 13), Institute for Mechanical Engineering, Materials Science and Testing, Prof. Dr.-Ing. Waltraut Brandl, Westfälische Hochschule
- **Jan 10 – Dec 12**
Project-Engineer at the Company Thermico GmbH & Co.KG, Dortmund
- **Jan 00 – Dec 01**
„Stiftung Industrieforschung“ Fellow for research internship at the Department for Materials Science and Testing, Westfälische Hochschule

Education

- **Oct 99 – Jan 04**

Ph.D. in Technical Chemistry (Dr. rer.nat.), Ruhr-Universität Bochum

Defense: 28.01.2004, with mark „Magna cum Laude“ (sehr gut)

Title of Thesis: Thema: „Vapour Grown Carbon Fibres: Morphologie und plasma-chemische Funktionalisierung“

Supervisor: Prof. Dr. Martin Muhler

- **Sep 94 – Sep 99**

Undergraduate studies in chemical engineering (Dipl.-Eng), Politehnica University Timisoara, Romania

Final Exam: Sep 99; sehr gut

Title of Thesis: „Elektrochemische Beständigkeit verschiedener metallischer Beschichtungen in korrosiven Medien“

Achievements & Activities (ORCID: 0000-0003-1535-666X)

- Visiting Associate Professor at Politehnica University Timisoara, Romania
- Visiting Associate Professor at University Babes-Bolyai, Cluj, Romania
- more than 90 peer-reviewed scientific articles with >1900 citations, h-index = 23 (Scopus)
- Guest Editor of Special Issue "Metal Coatings for Wear and Corrosion Applications", Materials, MDPI 2021/2022
- Guest Editor of Special Issue "Advances in the Mechanical Behavior of Polymeric Materials", Polymers, MDPI 2021/2022
- Guest Editor of Special Issue "Advanced Materials and Technologies for Thermal Sprayed Coatings", Materials, MDPI 2023
- Reviewer for scientific journals, for example, Surface & Coatings Technology, Wear, Surfaces and Interfaces, Tribology International, Materials, Journal of Materials Engineering
- Expert-Reviewer/Rapporteur at “The Executive Agency for Higher Education, Research, Development and Innovation Funding”, Bucharest, Romania
- Host and organizer of the annual Network-Meeting “SME meets Applied Sciences” at Westfälische Hochschule
- Oct 06 Dissertation Award „REHAU-Preis Technik 2006 - Sonderpreis“
- „Stiftung Industrieforschung“ Fellow for research internship (Jan 00 - Dec 01)