



**D-r Grozdanov Anita , full prof.**

### **1. Personnel Data:**

Name: Grozdanov Anita (redacted)  
Title: Full prof.dr.sc.  
Address: Department of Polymer Engineering, Faculty of Technology and Metallurgy, University Ss Cyril and Methodius in Skopje, Rugjer Boskovic 16, 1000 Skopje  
Phone: (redacted)  
Fax: (redacted)  
E-mail: (redacted)  
Mailing address : (redacted)  
Born : (redacted)  
Marital status: (redacted)

### **2. Current Positions:**

Since 06.2013: Full Professor at the Department of Polymer Engineering, Faculty of Technology and Metallurgy – University Ss Cyril and Methodius in Skopje (FTM-UCIM)

### **3. Previous Positions:**

2007-2015: Vice-dean for science and international cooperation at FTM-UCIM  
Since 2013 Full Professor at the Department of Polymer Engineering (DPE), Faculty of Technology and Metallurgy–University Ss Cyril & Methodius in Skopje  
2008-2013 Associate Professor at the DPE-FTM, UCIM, Skopje  
2003-2008 Assistant Professor at the Department of Polymer Engineering, Faculty of Technology and Metallurgy – University Ss Cyril and Methodius in Skopje  
1994-2003 Senior assistant at the Department of Polymer Engineering, Faculty of Technology and Metallurgy –  
1990-1994 Younger assistant at the Department of Polymer Engineering, Faculty of Technology and Metallurgy –

### **4. Teaching curricula:**

#### **Undergraduate studies at FTM-UCIM:**

2003 – today: Polymer Processing  
2011 – today: Structure and Properties of Materials  
2013 – today: Eco-composites  
2013 – today: Cleaner Production  
2013 – today: Environmental protection  
2013 – today: LCA analysis of polymers and plastics processing

**Post-graduated studies at FTM-UCIM:**

2007 – today: Cleaner Production

2007 – today: Clean Technologies

2013 – today: Management of Sustainable Development

2015 – today: Eco-sustainability

2015 – today: Polymer Physics

**Post-graduated studies at MF – UCIM :**

2007 – today: Eco-sustainability at Product Life Management

2013 – today: Risk materials and hazard wastes

2018 – today: Polymer processing

2018 – today: Nanotechnology processing

**5. Current Professional Activity:**

2015 - 2020: H2020 NCP for NMP

2014 - 2020: H2020 NCP for SMEs and Risk Finance

2010 - 2020: Member of NMP High Level Advisory Group

Since 2010: Member of the Committee for postgraduate studies at Faculty of Technology and Metallurgy

Since 2011: Member of the Committee for Court Expertise in Plastic technologies and products in R.Macedonia

Since 2008: Member of the Committee for Eco-label at the Ministry of Environmental and Physical Planning of Macedonia

Since 2007: National expert for Cleaner Production in NCPC-Macedonia, National Cleaner Production Center, Macedonia

2011-2017: Vice-president of the Institute for Accreditation of the laboratories in Republic of Macedonia

2008-2015: Secretary of the Alumni Association at the Faculty of Technology and Metallurgy

2007-2013: National contact point for FP7 for SMEs and NMP Programs

***Main activities***

*and responsibilities: Under the coordination of the UNIDO project manager and in cooperation with the international expert, the national CP expert provide technical assistance for the establishment of a Cleaner Production Program in the country.*

**6. Education:**

1998-2002 - PhD, Faculty of Technology and Metallurgy, University Ss Cyril and Methodius in Skopje,

1992-1993 - Specialization in Polymer Sci., Illrd International School in Advanced Studies of Polymers, University of Ferrara, Italy

1991-1994 - Master Sci, Faculty of Technology and Metallurgy, University Ss Cyril and Methodius in Skopje

1984-1989 - Bachelor in Faculty of Technology and Metallurgy, Skopje

**7. Memberships:**

2010-2016 - General Secretary of NANOMAK association

2011-2015 - Member and Vice President of the council of the Institute for

2011-2015	- Accreditation of RM
2011-2015	- Member of the Management board of the Engineering Institution of R.Macedonia
2007-2011	- Member of the Management board of the Engineering Institution of R.Macedonia
2007-2013	- FP7 NMP NCP
2007-2013	- Member of FP7 NMP Program Committee
2007-2013	- Member of FP7 NMP High Level Advisory Group
2007-2013	- FP7 SMEs NCP
<b>8. Monitoring and evaluation:</b>	
2012:	Mid-Term and Final evaluation of the project “Phasing out of PCBs and PCB-containing equipment”, GF/MCD/08/002
2019:	Mid-Term evaluation of the project “Removal of Technical and Economic Barriers to Initiating the Clean- Up Activities for Alpha-HCH, Beta-HCH and Lindane Contaminated Sites at OHIS” (ID: 100122)
2021:	Mid-Term evaluation of the project “Strengthening institutional capacities for mainstreaming quadruple synergy schemes in implementation of the National Action Plans (NAPs) for implementation of SAICM and inclusion of Minamata convention”
<b>9. Awards &amp; Certificates:</b>	
1998	- Silver Medal on MAKINOVA for natural fiber reinforcements
2012	- 1st Award on ECO-NOVA in Skopje for biodegradable pant of peanuts “KIKI”
2012	- Woman-Innovator of the University Ss Cyril and Methodius in Skopje
2013	- Silver Medal of Nikola Tesla and 1st place on Balkan Innovation Fair in Belgrade, R.Serbia
<b>Certificates:</b>	
2005	- JICA (Japan) Certificate for Expert in Clean Development Mechanism
2009	- UNIDO (Austria) Certificate for Expert in Cleaner Production
2011	- IARM (R. Macedonia) Training in MKC EN ISO/IEC 17011:2006
2017	- IARM (R.Macedonia) Training in MKC EN ISO/IEC 17025:2006
<b>10. Past and Ongoing Projects:</b>	
2020-2021:	Application of functionalized nanoparticles in face masks and filters for protection of Covid 19”, Financed by UNESCO, <u>Coordinator of the project</u>
2020-2021:	Transformation of industrial waste powders into new functional materials, Bilateral Projects with Ningbo University of Technology, PR China, Financed by MON of RN Macedonia, ( <u>Participant of the project</u> )
2018-2019:	Applications of ionizing irradiations in nanotechnology for environment and health – MAK1003 (Financed by IAEA-Viena) <u>Coordinator of the project</u>
2018-2020:	Polymer/Carbon nano structures composite design for advanced gas and biosensing applications (Bilateral Macedonia-Austria)(Financed by MON) <u>Coordinator of the project</u>
2015-2018:	Catalyzing market transformation for industrial energy efficiency and accelerate investments in best available practices and technologies in the Republic of Macedonia- financed by UNIDO, GEF and REC.

(Participant-Consultant for FTM)

- 2013-2017: COMMON SENSE – Cost-effective sensors, interoperable with international existing ocean observing systems, to meet EU policies requirements -614155 (FP7-OCEAN FOR TOMORROW.2013.2)(2013-2017)  
Coordinator for Macedonia, Financed by Brussels
- 2012-2014: FP7-290428-NMP-2011-CSA-5 (2012-2014)  
Financed by Brussels  
“NMPTeAm2-Improving the services of the NMP NCP Network through Trans-national Activities II”  
Coordinator for Macedonia, Financed by Brussels
- 2010-2013 “Improving Academia-Industry Links in Food Safety and Quality” (158714-TEMPUS-ES-TEMPUS-JPHES, 2010-2013)  
Responsibility: contact person for FTM-UKIM  
Financed by Brussels
- 2013-2015: Co-coordinator of the project (No. 08-97 of 24.01.2013)  
(Financed by MOEPP):  
“Realization of project activities in the field of development and implementation of clean technologies in the environment for education of master and PhD engineers”
- 2010-2012 “Inter-Sectoral mobility of Researchers in South-Eastern Europe” (I-SEEMob) FP7 Capacities ([www.iseemob.eu](http://www.iseemob.eu))  
Member of the National Advisory Group  
Financed by Brussels
- 2010-2012 “Microencapsulating of symbiotic – from optimal formulation to therapeutic application”  
Responsibility: coworker and contact person for FTM-UKIM  
Financed by Ministry of Science and Education of R. Macedonia
- 2006-2009 “Natural fibers as reinforcements of eco-composites”,  
Responsibility: Coordinator of the project  
Financed by Ministry of Science and Education of R. Macedonia
- 2006-2009 “Biodegradable polymer mixtures”  
Responsibility: coworker on the project  
Financed by Ministry of Science and Education of R. Macedonia
- 2005-2007 “Eco-friendly polymer construction composite materials (ECO-PCCM); (FP6, INCO-CT-2004-509185)  
Responsibility: Exploitation Manager of the Project  
Financed by Brussels
- 2004-2007 COST-P12 “Crystallization of polymers: Integration of experimental and theoretical aspects”  
Responsibility: coworker on the project  
Financed by Brussels

## 11. Traineeships & Scholarships:

2018 - 1 month research stay for VAHVISTUS-RISE-H2020 project in FARMAK, Kiev, Ukraina  
2017 - 1 month research stay for COMMON SENSE project in IPCB-CNR, Napoli, Italy  
2016 - 1 month research stay for COMMON SENSE project in IPCB-CNR, Napoli, Italy  
2015 - 1 month research stay for COMMON SENSE project in IPCB-CNR, Napoli, Italy  
2014 - 1 month research stay for COMMON SENSE project in IPCB-CNR, Napoli, Italy  
2013 - 1 month research stay for COMMON SENSE project in IPCB-CNR, Napoli, Italy  
2012 - 1 month COST-Grant ICTP-CNR, Napoli, Italy,  
2010 - 1 month post-doc ICTP-CNR, Napoli, Italy,  
2008 - 1 month Project FP6-INCO-CT-2004-509185), ICTP-CNR, Napoli, Italy  
2007 - 1 month Project FP6-INCO-CT-2004-509185), ICTP-CNR, Napoli, Italy  
2006 - 1 month Project FP6-INCO-CT-2004-509185), ICTP-CNR, Napoli, Italy  
2005 - 1 month Project FP6-INCO-CT-2004-509185), ICTP-CNR, Napoli, Italy  
2005 - 3 months, JICA grant Training program on Clean Development Mechanism/JI, Tokyo, Japan  
2000 - 1 year, NATO-research grant, ICTP-CNR, Napoli, Italy  
1995 - 2 months, German grant - Institute fur Polymerforschung, Dresden, Germany

## 12. Languages:

English - fluent, written and spoken  
Italian - communication level

## 12. Supervisor:

1. Supervisor of 50 diploma works
2. Supervisor & co-supervisor of 3 master thesis
3. Supervisor of 2 PhD thesis

## 14. Scientific Citation Data by Google Scholar

RG Score 29,52 h-index =22

<https://scholar.google.com/citations?hl=en&user=aKMIbnQAAAAJ>

Cited by

VIEW ALL

	All	Since 2016
<u>Citations</u>	2422	1470
<u>h-index</u>	24	20
<u>i10-index</u>	43	36

Dr. Anita Grozdanov, full prof.

11/07/2022

