



Blerant Ramadani

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UL.1823 Kondovo, Skopje, 1000, Skopje, North Macedonia

● WORK EXPERIENCE

22/11/2018 – CURRENT – Skopje, North Macedonia

TEACHING ASSISTANT – MOTHER TERESA UNIVERSITY

Teaching Assistant in:
Renewable energy sources
Energy resources
Sustainable Energy development
Recycling of materials

02/06/2016 – 31/08/2018 – Skopje, North Macedonia

PROJECT MANAGER – B.B.F COMPANY LTD

● EDUCATION AND TRAINING

2018 – CURRENT

PHD IN ELECTRICAL ENGINEERING AND INFORMATION TECHNOLOGIES – "Ss. Cyril and Methodius" University in Skopje. Faculty of Electrical Engineering

2015 – 2018

MASTER IN PROJECT MANAGEMENT – Faculty of Electrical Engineering. 'Ss. Cyril and Methodius' University in Skopje

2010 – 2016

BACHELOR IN MECHANICAL ENGINEERING – Faculty of Mechanical Engineering. 'Ss. Cyril and Methodius' University in Skopje

● LANGUAGE SKILLS

Mother tongue(s): **ALBANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
MACEDONIAN	C2	C2	C2	C2	C2
ENGLISH	C2	C2	C1	C1	C2

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

● DIGITAL SKILLS

My Digital Skills

Microsoft Office | Solarius PV | PVSol premium | Organization skills | Presentation Skills & Capable of managing team | Basic graphic design - Canva

● CONFERENCES AND SEMINARS

22/05/2022 – 26/05/2022 – May 22 – 26, 2022 in Vlorë, Albania

5th South East European Conference on Sustainable Development of Energy, Water and Environment Systems – SEE SDEWES

Presentation of two scientific papers

1. Machine Learning Applications for PV Solar Energy Prediction
2. Dataset Generation for Birds Detection Around Wind Farms

<https://www.vlore2022.sdewes.org/programme>

08/11/2021 – 10/11/2021 – Strasbourg, France

Ninth World Forum for Democracy of the Council of Europe

Has successfully completed the 2021 cycle of the Council of Europe Schools of Political Studies and participated in the Ninth World Forum for Democracy of the Council of Europe held in Strasbourg from 8 to 10 November 2021

<https://www.coe.int/en/web/world-forum-democracy/programme-8-10-november-2021->

27/10/2021 – 28/10/2021 – Virtually

Ninth International Advanced Technology Symposium

Invited Speaker in the 9th International Advanced Technologies Symposium (IATS'21) for "Renewable energy Transition in North Macedonia"

<http://iats9.cieaconference.com/>

01/10/2020 – 02/10/2020 – Ohrid, North Macedonia

International Conference "Energetics 2020"

GENERATION OF A TYPICAL METEOROLOGICAL YEAR FOR APPLICATION IN PHOTOVOLTAIC SYSTEMS

https://zemak.mk/en/home_en/

1. Feed-in tariffs for renewable energy in Northern Macedonia
2. Smart Energy Systems: An Innovative Approach for Sustainable Energy Supply
3. Impacts of wind parks and wind energy development on bird species

<https://conference.unt.edu.mk/>

● **PUBLICATIONS**

Journal paper

1. Blerant Ramadani, Atanas Iliev., 2021. Smart Energy Systems: An Innovative Approach for Sustainable Energy Supply. South East European Journal of Sustainable Development – SEEJSD Journal, EBSCO publishing, Volume 5, issue 2, 2021 p. 89-98.
2. Musah F., Vjollca K., Blerant R., Artan Z., 2021. The Hybrid System of Combination of Hydro Plant and Floating PV Systems in the Artificial Lakes of North Macedonia. South East European Journal of Sustainable Development – SEEJSD Journal, EBSCO publishing, Volume 5, issue 1, 2021 p. 28-33

Conference Paper

1. Blerant Ramadani, 2019. Risk Management Methods Applied to Renewable and Sustainable Energy. 11 CONFERENCE NATIONAL COMMITTEE OF NORTH MACEDONIA IN CIGRE, Proceedings: C1-063R-MK, ISBN 978-608-4578-10-9, 6-8 October, Ohrid, 2019
2. Blerant Ramadani, Dimitar Dimitrov., 2020. GENERATION OF A TYPICAL METEOROLOGICAL YEAR FOR APPLICATION IN PHOTOVOLTAIC SYSTEMS. International Conference "Energetics 2020", Conference proceedings, ISBN 978-608- 4764-03-8, Webinar, 01-02 Oktober 2020.
3. Blerant Ramadani, Vangel Fustic., 2022. Machine Learning Applications for PV Solar Energy Prediction. Proceedings of the 5th Conference on Sustainable Development of Energy, Water, and Environment Systems, SEE.SDEWES2022.
4. Blerant Ramadani, Vangel Fustic., 2022. Dataset Generation for Birds Detection around Wind Farms. Proceedings of the 5th Conference on Sustainable Development of Energy, Water, and Environment Systems, SEE.SDEWES2022.

● **HONOURS AND AWARDS**

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- Best Student of The Generation 2007-2011 – Zef Lush Marku - Skopje
- People's Choice Award – Local Lead NASA Space Apps Challenge 2014 Skopje
- Part of the team that Won People's Choice Award in International Space Apps Challenge
- Third National Prize for The Best Business Plan – Ministry of Economy
- **Certified Designer of photovoltaic systems in buildings** – EU Project :Toward market-based skills for sustainable
- energy efficient construction

● TRAINING AND WORKSHOPS

- 15 October - 24 December 2016. Attended the Nearly Zero Energy Building Retrofit, interdisciplinary training for construction and building professionals. MEnS - Meeting of Energy Skills, H2020 EU funded project 649773 July 2019.
- Training Programme: Systems for use of energy from Renewable Energy Sources in buildings: Design of photovoltaic systems in buildings. Training duration: 80 training hours. TRAINEE ,Knowledge and skills management Center.
- 25.03.2019. Workshop. B. Ramadani. Renewable energy innovations and possibilities for investment in Macedonia. Mother Teresa University's Technology Park.
- 14-23 December 2020. V. Fustik, N. Rogleva, B. Ramadani, N. Petrova: Online Course: Digital Project Management. FEEIT. - Sts. Cyril and Methodius - Skopje
- 23.11.2020. Big Brown Seminar. B. Ramadani. GENERATION OF TYPICAL METEOROLOGICAL YEAR FOR APPLICATION TO PHOTOVOLTAIC SYSTEMS. "Mother Teresa" University – Skopje
- 2020/2021. Attending School of Public Policy "Mother Teresa". CRPM: Center for Research and Policy Making in cooperation with the Council of Europe.

● PROJECTS

01/11/2019 – CURRENT

ANTI-DRONES (NATO SPS PROJECT)

● DRIVING LICENCE

Driving Licence: B