

Dr. Sc. Armend Ymeri

Assoc. Prof. Armend Ymeri is Dean in the Faculty of Energy Engineering at UBT Kolegj in Pristina. He finished Elementary study at the University of Prishtinës, Faculty of Electrical Engineering in 1997, and received the title "Graduated Electrical Engineer”. In 2008, he completed his master's studies at the University of Prishtinë, the Faculty of Electrical Engineering, and received the title "Master of Science on Electrical Engineering". In 2019, he finished PhD studies at the University of Montenegro, Eelectrical Faculty in Podgoricaë, where he also received the title "Doctor of Science in Electrical Engineering", defending his doctoral thesis with the title: "The optimal location and capacity of photovoltaic systems in order to reduce power losses and voltage drops in the distribution network”. The field of study of Dr.Sc.Armend Ymeri are Power Systems. He currently works as a professor in the Bachelor and Master programs at UBT College within the Department of Energy Engineering and Computer Science Engineering.

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| **SCIENTIFIC PUBLICATIONS** | | |
| Scientific Journals | | |
| *Title of the paper* | *Journal Name* | *Year / Volume / Pages* |
| Protection Coordination in a Wind Power Plant Integrated with the Kosovo Power System | Ecological Engineering & Environmental Technology | Volume 24, Issue 8, 2023, pp.64-72. |
| Impact of Photovoltaic Systems Placement, Sizing on Power Quality in Distribution Network | Advances in Electrical and Computer Engineering (AECE) | Vol. 18, No. 4, 2018, pp. 107-112. |
| Optimal Location and Sizing of Photovoltaic Systems in Order to Reduce Power Losses and voltage Drops in the Distribution Grid | International Review of Electrical engineering (IREE), | Vol.12, Nr.6, November-December 2017, pp.498-504. |
| **INTERNATIONCAL SCIENTIFIC CONFERENCES** | | |
| *Title of the paper* | *Journal Name* | *Year / Volume / Pages* |
| Impact of the Wind Power Plant Connection to the Kosovo Power System | Elsevier, Science Direct, IFAC-Papers On-Line | Volume 55, Issue 39, 2022, pp. 393-398. |
| Electricity production from solar Energy in Kosovo and Environmental Impacts | Elsevier, Science Direct, IFAC-Papers On-Line | Volume 55, Issue 39, 2022, pp. 302-307. |
| Network analysis for voltage regulation in Substation 35/10 [kV] “Malisheva” | Elsevier, Science Direct, IFAC-Papers On-Line | Volume 55, Issue 39, 2022, pp. 296-301. |
| Impacts of Distributed Generation in Energy Losses and voltage drop in 10 kV line in the Distribution System | Energycon 2014, IEEE International Energy Conference/ Dubrovnik, Croatia | May 13-16, 2014, pp.1385-1389. |
| Reforms in Kosovo’s Power System | 12th WSEAS International Conference on Systems, Heraklion, Greece | July 22-24, 2008, pp.513-518. |
| Minimization of Power Losses and Improve Quality of Electricity in Low Voltage Network in Kosova | Conference & Workshop Regional Energy Mix and Outlook Options (REMOO) 2015, Technological, Modelling and Experimental Achievements in Energy,  Generation Systems, Budva, Montenegro | 23–24 September 2015, vol.5, pp.1-7. |
| The role of smart grid in the management of the distribution system | National Committee CIGRE Kosovo NC CIGRE Kosovo, 2nd Conference | November, 2023 |
| Electricity production in Kosovo and its impacts on the environment | National Committee CIGRE Kosovo NC CIGRE Kosovo, 2nd Conference | November, 2023 |
| Advantages of a Gas Insulated Substation (GIS) | UBT Knowledge Centre, IC-EEE 2023, UBT International Conference | October, 2023 |
| Possibilities of Utilizing the Potential of Solar Energy in Kosovo | UBT Knowledge Centre, IC-EEE 2023, UBT International Conference | October, 2023 |
| Energy transition in support of climate conditions for Renewable Energy Sources | UBT Knowledge Centre, IC-EEE 2023, UBT International Conference | October, 2023 |
| Main Tests of Power Transformer TR2 in the Substation 35/10 kV "Xerxe" | UBT Knowledge Centre, IC-EEE 2022, UBT International Conference | October, 2022 |
| SCADA system in control and automation of distribution system | UBT Knowledge Centre, IC-EEE 2022, UBT International Conference | October, 2022 |
| Component dimensioning for a combined photovoltaic and heat pump system installed in a residential building | UBT Knowledge Centre, IC-EEE 2022, UBT International Conference | October, 2022 |
| Integration of Photovoltaic Energy in the Electricity System of Kosovo | UBT Knowledge Centre, IC-EEE 2022, UBT International Conference | October, 2022 |
| Technical Impacts of Distributed Generation in Distribution Network, Voltage Drops | UBT Knowledge Centre, IC-EEE 2021, UBT International Conference | October, 2022 |
| Testing of the Oil Type Distribution Transformers | UBT Knowledge Centre, IC-EEE 2021, UBT International Conference | October, 2022 |
| Study Aspects for the Solar-Photovoltaic System with Installation Capacity of 60.3 kWp | UBT Knowledge Centre, IC-EEE 2021, UBT International Conference | October, 2022 |
| The performance of the renewable energy sources in the power distribution systems – case study | UBT Knowledge Centre, IC-EEE 2019, UBT International Conference | October, 2019 |