

Name: **Amir Hajdar**

E-mail: amir.hajdar@gmail.com

Institution: University of Sarajevo, Institute for Geodesy and Geoinformatics



Amir Hajdar, Mr. Sci. Dipl. Inf., works as a researcher at University of Sarajevo (UNSA), Institute for Geodesy and Geoinformatics at the Faculty of Civil Engineering (FCE). He has worked as a Senior Teaching Assistant in several local Universities teaching topics of Mathematics and Computer Science. He has also worked for at the University Tele-Informatic Centre (UTIC) as IT Systems Architect and successfully led IT software development company for 7 years. He also worked as a computer consultant for global professional services company, Accenture, while leaving in the USA.

His fields of research are: software development, solutions' prototyping, IoT, and LoRaWAN.

He is an author and co-author of two books in the field of computer science and economics and published 5+ papers/articles at international conferences and scientific journals.

References (max. 5 relevant references)

1. Dražen Brđanin, **Amir Hajdar**, Suad Kasapović, Samim Konjicija, Dragan Matić, Samra Mujačić, Zanin Vejzović, "Comparative Analysis of Computer Science Study Programs at Universities in Bosnia and Herzegovina", 2014/9, ICeE 2014.
2. **Amir Hajdar**, Nedim Tunon, Admir Mulahusić, Smiljan Tukić, "Osnove programiranja za građevinske i geodetske inženjere", Univerzitet u Sarajevu, 2018.
3. **Amir Hajdar**, Zanin Vejzović, "Scientific Cloud vs Grid Computing from a Researcher's Perspective", 2014/9, ICeE 2014.
4. **Amir Hajdar**, "Using Computer Technologies to Optimize Decision Making Process in Maintenance and Protection of Sites", 2011/6, 4th H & mH Conference - BH CICOP.
5. **Amir Hajdar**, Informacioni sistemi za podršku odlučivanju - prednosti i nedostaci (en. Decision Support Systems – Advantages and Disadvantages), Libertas, Sarajevo, 2011.
6. **Amir Hajdar**, Samim Konjicija, "Prototyping IoT Technology Solutions Using LoRaWAN Infrastructure, 9th International Conference "New Technologies, Developments and Applications", Springer, 2023