

POURIYA

MIRI

CONTACT

E-mails	pouriya.miri@fri.uni-lj.si pouriya98@icloud.com
Phone	+386 51 228 027
LinkedIn	https://www.linkedin.com/in/pouriya-miri/
WebPage	https://pouriyamiri.github.io

ABOUT ME

I am a dynamic Iranian individual born on 9th September 1998, currently excelling as a dedicated and highly skilled PhD candidate in computer sciences. My specialization lies in intelligent systems, and I am fervently immersed in groundbreaking research on blockchain and decentralized technology. With a profound commitment to societal impact, I navigate the realms of software engineering, semantics, distributed systems, edge and fog computing, cloud computing, and blockchain technologies within my research group. My fervour for cutting-edge technologies drives my aspiration to contribute to the technology industry, where I aim to apply my expertise to real-world problem-solving. Eager to embrace new challenges, I am confident in my ability to excel in a dynamic and fast-paced environment. I bring a blend of academic rigour and practical experience, positioning me as an asset ready to make a meaningful difference.

EDUCATION

PhD in Computer Sciences - Software Engineering **2022 - Now**
University of Ljubljana | *Ljubljana, Slovenia*

- Thesis topic: " "

Continuous Track MSc in Physics **2016 - 2022**
Institute for Advanced Studies in Basic Sciences (IASBS) | *Zanjan, Iran*

- Thesis topic: "Probing the imprint of Primordial Mass Segregation along with the Tidal Tails of star clusters"

EXPERIENCE

YOUNG RESEARCHER **2023 - now**
University of Ljubljana | *Ljubljana, Slovenia*

- Engaged in the development of Decentralized Technologies and Intelligent Systems
- Dedicated to advancing the UN's Sustainable Development Goals
- Serving as a Coach and Reviewer for the TRUSTCHAIN NGI project
- Contributing to the BUILDCHAIN project

TEACHING ASSISTANT

University of Ljubljana | Ljubljana, Slovenia

- Introduction to Computer Sciences I, *BSc Lecture*, **2023/24**

Institute for Advanced Studies in Basic Sciences (IASBS) | Zanzan, Iran

- Differential Equations taught by Dr Fazlollah Soleymani **2020/21**
- Mechanics taught by Prof. Farshid Mohammad-Rafie **2018/19, 2019/20**
- Computer Programming taught by Dr Bahman Farnoudi **2018/19**

MODERATOR

Institute for Advanced Studies in Basic Sciences (IASBS) | Zanzan, Iran

- Computational Units, *Hardware and Software*, **2019 - 2022**
- Virtual Conferences **2020 - 2022**

SUMMER INTERNSHIP

2020

Jülich Supercomputing Centre (JSC) | Jülich, Germany

SKILLS

● ● ●

Linux, Windows, C++, HTML, CSS, Microsoft Office

● ● ○

LaTeX, JavaScript, React, React Native, Node.js, Adobe Photoshop

● ○ ○

Arduino

Languages

- Persian (native)
- English (Intermediate)
- German (Beginner)
- Slovene (Beginner)

PUBLICATIONS

Articles

P. Miri, P. Kochovski, and V. Stankovski (2023). "Potential Use of Semantic Blockchain Technology in Smart Construction (Under review)". In: *Proceedings of the Institution of Civil Engineers*.

Conference

P. Miri and M. Mansoury (2019). "Sundial Sunflower". *22nd Meeting on Research in Astronomy at IASBS*, Zanzan, Iran.

P. Miri, V. Stankovski, P. Kochovski, and M. Klun (2023). "Technological Solutions for Transparent Monitoring, Citizen Engagement, and Achieving the Sustainable Development Goals". IASIA 2023 Conference "Building Better Futures of Governance towards Achieving the SDGs in a VUCA World", Manila, Philippines.

CONFERENCES

ORGANIZED

24th Meeting on Research in Astronomy

2022

Institute for Advanced Studies in Basic Sciences (IASBS) | Zanzan, Iran

2nd INO (Iranian National Observatory) Workshop on Star Clusters and Initial Mass Function	2021
<i>Institute for Advanced Studies in Basic Sciences (IASBS) Zanzan, Iran</i>	
26th School of Physics	2021
<i>Institute for Advanced Studies in Basic Sciences (IASBS) Zanzan, Iran</i>	
26th Annual Condensed Matter Physics Meeting	2021
<i>Institute for Advanced Studies in Basic Sciences (IASBS) Zanzan, Iran</i>	
23rd Meeting on Research in Astronomy	2020
<i>Institute for Advanced Studies in Basic Sciences (IASBS) Zanzan, Iran</i>	
Mercury Transit Workshop	2019
<i>Institute for Advanced Studies in Basic Sciences (IASBS) Zanzan, Iran</i>	

ATTENDED

Building Better Futures of Governance towards Achieving the SDGs in a VUCA World	2023
<i>IASIA 2023 Conference Manila, Philippines</i> (Oral Presentation)	
Big Data analysis with Hadoop and RHadoop	2022
<i>Slovenian National Competence Center for HPC Ljubljana, Slovenia</i>	
Introduction to Parallel Programming with MPI and OpenMP	2020
<i>Jülich Supercomputing Centre (JSC) Jülich, Germany</i>	
25th School of Physics	2020
<i>Institute for Advanced Studies in Basic Sciences (IASBS) Zanzan, Iran</i>	
22nd Meeting on Research in Astronomy	2019
<i>Institute for Advanced Studies in Basic Sciences (IASBS) Zanzan, Iran</i> (Poster Presentation)	
12th National Conference on Astronomy and Astro- physics of Iran	2019
<i>Sistan and Balouchestan University Zahedan, Iran</i>	
The Annual Physics Conference of Iran	2018
<i>Tehran University Tehran, Iran</i>	
International Spring School and Conference on Mul- tiscale Simulation of Soft Matter	2018
<i>Shiraz University of Technology Shiraz, Iran</i>	

REFERENCES

Prof. Vlado Stankovski	Faculty of Computer and Information Sciences University of Ljubljana +386 (01) 4798 285 vlado.stankovski@fri.uni-lj.si
Prof. Hosein Haghi	Department of Physics Institute for Advanced Studies in Basic Sciences (IASBS) +98 (024) 3315 2124 haghi@iasbs.ac.ir