Artur Ignatiev

aaignatiev@hse.ru
 aaignatiev.github.io

Positions

International Laboratory of Game Theory, HSE University Junior Research Fellow.

Leonhard Euler International Mathematical Institute Researcher.

2022 – 2023 **StarKit Studio**

Game Analyst, full stack analytics. Statistics, A/B testing, Database, Mathematical calculations, User behavior research.

2021 – 2022 Tinkoff
Internship, Data Scientist.

Education

2022 – 2024 M.Sc. Computer Science, St. Petersburg University,
Department of Mathematics and Computer Science
Thesis title: Inconsistent Planning: Task Graph Modification.

With distinction.

Thesis title: Communication complexity bounds on Karchmer-Wigderson games. With distinction.

Research interests

Algorithms, Parameterized Algorithms, Algorithmic Game Theory, Communication Complexity.

Publications

- List of Publications
- dblp
- **Google Scholar**

Teaching

Full list

2024 Communication Games
Research project, Sirius.

Information Theory
St. Petersburg University.

Parameterized Algorithms
St. Petersburg University.

Teaching (continued)

Inconsistent Planning 2023, 2022

Summer School, St. Petersburg University.

Greedy Conjecture in the Superstring problem 2023

Mathematical Foundations of Algorithms

St. Petersburg University.

Computer Science Seminar 2022 - 2023

St. Petersburg University.

Research Visits

Institute for Theoretical Computer Science, SUFE 2023

Shanghai, Host: Nick Gravin.

Miscellaneous Experience

Talks and Posters

AAAI 2022 2022

Poster Session, Online.

SOFSEM 2021 2021

Conference, Online.

Reviewer

ESA 2024

Student Schools

ADFOCS 2024 2024

Saarbrücken, Germany.

EPIT 2023: Le Kaléidoscope de la Complexité 2023

Oleron Island, France.

Computational Complexity Theory 2021

Sirius University, Sochi.

Awards and Achievements

Academic personnel reserve, HSE University. 2024 - 2025

Bonus for Academic Work, HSE University. 2023 - 2024

2022 - 2023 VK Scholarship.

Winner of "Competition of mathematical projects completed by young re-2021 - 2022

searchers"

Leonhard Euler International Mathematical Institute in Saint Petersburg.

Yandex Scholarship. 2020 - 2022

Gazprom Neft Scholarship. 2018 - 2019

Prizewinner of several Olympiads in mathematics.