

Ibrahim Alnafrah

Serebristyy Bul'var, 29, K 1, Saint Petersburg, 197341, Russia | Phone: +79112086671 | E-Mail: ibrahimnafrah@gmail.com

EDUCATION

Damascus University - Syria
Bachelor's Degree in Economics **2011**

Belgorod State Technical University named after V.G. Shukhov.
Master's Degree in Economics **2016**
Thesis: "The impact of the knowledge society on the economic development during the process of transition towards a knowledge-based economy - A comparative study in Britain, Russia and Syria"

ITMO University
Ph.D. **2020**
The role of national innovation system in accelerating the transition process towards a knowledge-based economy (International Comparative Study).

AWARDS

- AL BASSEL Award for academic Excellence, ranked the first among the academic graduates for 2010-2011 academic year. **2011**
- First place award in Skolkovo's Hackathon for developing a new Blockchain platform to solve the problem of forging certificates. **2018**
- Vladimir Potanin Foundation Grant Winner for creating a new interdisciplinary master program titled "Using Blockchain Technology within the Intellectual Property Rights Management system". **2019**

TEACHING EXPERIENCE

Damascus University - Syria
Lecturer – "Microeconomics" **2012**
Developed syllabus.

Teaching Assistant – "Macroeconomics" **2012**
Collaborated on curriculum and exam development, met with students upon request, and graded all written work, including final exam papers.

Sky Education Center (Privat organization) - Syria

Lecturer – "Applied Economics" **2013**

Curriculum and exam development, met with students upon request, and graded all written work, including final exam papers.

Lecturer – “Econometrics” **2013**

Curriculum and exam development, met with students upon request, and graded all written work, including final exam papers.

Lecturer – “Mathematical Economics” **2013**

Curriculum and exam development, met with students upon request, and graded all written work, including final exam papers.

ITMO University – Russia

Teaching Assistant – “Innovation” **2018**

Collaborated on curriculum and exam development, met with students upon request.

Teaching Assistant – “Intellectual Property Management” **2018**

Collaborated on curriculum and exam development, met with students upon request.

Teaching Assistant – “Business Informatics” **2018**

Collaborated on curriculum and exam development, met with students upon request.

Teaching Assistant – “International Statistics” **2018**

Collaborated on curriculum and exam development, met with students upon request.

Teaching Assistant – “Human Resources Management” **2019**

Collaborated on curriculum and exam development, met with students upon request.

INTERNATIONAL RESEARCH EXPERIENCE

World Intellectual Property Organization (WIPO) – Swaziland, Geneva

Preparation of the Report on Intellectual Property Management System in Russian Universities in English and Russian languages

2020

RELATED EXPERIENCE

Organization

Master programs development

2012 – 2013

Creating and developing two new master programs for Damascus University.

“Demographic economics” and “International economics”

Organization

Researcher **2018 - Present**
Write and edit scientific articles in international journals.

Organization

Master course development **2018 – Present**
Creating and developing a new master course for ITMO University.

“Using Blockchain Technology within the Intellectual Property Rights Management system”.

Organization

Researcher **2018 - Present**
Participating in research projects in ITMO University.

- “Methodological foundations for using blockchain technology within the intellectual property rights management system”
- “Methodology of technological and business consulting based on patent information in the process of innovation management in Russian pharmaceutical companies”

Organization

Reviewer **2017 - Present**
Review scientific article in many international journals.

- International Journal of Innovation Management
- Journal of The Knowledge Economy
- Educational Research Journal (ERJ)
- Academy of Strategic Management Journal

Leadership

Research project leader **2019 - Present**
Applying and winning a research grant, coordination process in work teams, and writing periodic reports.

LANGUAGES

- Arabic – Native language
- English – speak fluently and read/write with high proficiency
- Russian – speak fluently and read/write with high proficiency
- Aramaic – speak fluently

PROGRAMMING AND ECONOMETRICS SKILLS

R, Stata, Eviews, SPSS

REFERENCES

- **Michal Svantner:** Director Department for Transition and Developed Countries. World Intellectual Property Organization (WIPO). Phone: +41223388046, E-mail: michal.svantner@wipo.int
- **Sulaiman Mouselli:** Professor, Dean of Faculty of Business Administration, Arab International University. Phone: +963 940 606 077, E-mail: sulaimanmouselli@hotmail.com
- **Elena Bogdanova:** Professor, Head of Intellectual Property Development Center at ITMO University. Phone: +7 921 957-53-53, E-mail: elenaleonardovna@mail.ru

PUBLICATIONS AND PAPERS

№	Year	Title	Index
1	2020	Alnafrah I., Mouselli S., Bogdanova E., The Nexus between Digitization and Knowledge-based Economy in Low-income Countries: The Case of Post-Conflict Syria // International Journal of Knowledge-Based Development – 2020, Vol. 11, No. 2, pp 123-146.	Published Article / Scopus
2	2020	Alnafrah I., Zeno B. A new comparative model for national innovation systems based on machine learning classification techniques//Journal of Innovation and Development, - 2020, Vol. 10, No. 1, pp. 45-66	Published Article / Scopus
3	2020	Alnafrah I., Mouselli S. The Role of National Innovation Systems in Entrepreneurship Activities at Baltic State Countries//Journal of the Knowledge Economy, Vol. 11, 2020, pp. 84-102	Published Article / Scopus and Web of Science
4	2019	Alnafrah I., Bogdanova E., Maximova T. Text mining as a facilitating tool for deploying blockchain technology in the intellectual property rights system // International Journal of Intellectual Property Management - 2019, Vol. 9, No. 2, pp. 120-135	Published Article / Scopus
5	2019	Alnafrah I. Dynamic structural comparison of BRICS national innovation systems based on machine learning techniques // Int. J. Technological Learning, Innovation and Development - 2019, Vol. 11, No. 3, pp. 265-290	Published Article / Scopus
6	2019	Alnafrah I., Mouselli S. Constructing the Reconstruction Process: a Smooth Transition Towards Knowledge Society and Economy in Post-Conflict Syria//Journal of the Knowledge Economy, IET - 2019, pp. 1-18	Published Article / Scopus and Web of Science
7*	2017	Alnafrah I., Mouselli S. The Knowledge Society Vis-a-vis the Knowledge Economy and Their Potential Development Impacts in Russia//Journal of the Knowledge Economy, IET - 2017, Vol. 7, No. 28, pp. 1-16	Published Article / Scopus and Web of Science
8	2019	Алнафра И., Николаев А.С., Богданова Е.Л. Применение методов машинного обучения в системе управления интеллектуальной собственностью на основе технологии блокчейн // Вестник Саратовского государственного социально-экономического университета - 2019. - № 2(76). - С. 9-14	Published Article / НАС
9	2019	Alnafrah I., Bogdanova E. A new holistic approach for Studying Blockchain-based Intellectual Property Rights Ecosystem//World of Economics and Management, IET - 2019, Vol. 19, No. 1, pp. 1-14	Published Article / НАС

10	2019	Алнафра И. Использование Блокчейн в управлении интеллектуальной собственностью // Альманах научных работ молодых ученых Университета ИТМО - 2019	Conference paper
11	2018	Алнафра И. Экосистема управления правами интеллектуальной собственности, основанная на использовании технологии Блокчейн - 2018	Round table paper
12	2018	Алнафра И., Ахмад.М., Богданова Е.Л. Новый метод мониторинга национальной инновационной системы на основе методов машинного обучения//Сборник тезисов докладов конгресса молодых ученых. Электронное издание [Электронный ресурс] - 2018	Conference paper
13	2018	Alnafrah I. Structural Analysis of National Innovation Systems in BRICS Economies//Альманах научных работ молодых ученых Университета ИТМО, ИЕТ - 2018, Vol. 5, pp. 55-57	Published Article / НАС
14	2018	Bogdanova E., Alnafrah I. National innovation system and its role in increasing GDP per capita (evidence from Russia) [Национальная инновационная система и ее роль в увеличении ВВП на душу населения в России]//Journal of Economic Regulation [Вопросы регулирования экономики], ИЕТ - 2018, Vol. 9, No. 1, pp. 33-39	Published Article / НАС
15	2018	Алнафра И., Найми К., Ахмад М.М. Сравнительный анализ структур национальных инновационных систем и их влияние на экономическое развитие (Свидетельства из стран БРИКС) // Научный журнал НИУ ИТМО. Серия: Экономика и экологический менеджмент -2018. - № 1(32). - С. 13-20	Published Article / НАС
16	2018	Алнафра И. Человек в цифровой экономике // Экономика знаний и роль человеческого капитала в ее формировании -2018. - Вып. 1. - С. 76-85	Monograph
17	2017	Богданова Е.Л., Алнафра И. Анализ влияния структуры факторов национальной инновационной системы на процесс социально-экономического развития в России // Известия Волгоградского государственного технического университета -2017. - № 15(210). - С. 19-25	Published Article / НАС
18	2017	Dynamic Classification of National Innovation Systems' Building Process Based on Machine Learning Classification Techniques	Conference paper
19	2017	Алнафра И. Изменение социально-трудовых отношений в условиях формирования информационной экономики // Экономика. Общество. Человек: межвузовский сборник научных трудов - 2017. - С. 10	Published Article / RSCI

20	2017	Alnafrah I., Ahmad M. Triple helix innovation model for russian innovation system//Научные исследования в эпоху информационных технологий: материалы международной научно-практической конференции (Москва, 12 сентября 2017г.) [заочная конф], ИЕТ - 2017, pp. 3-7	Published Article / RSCI
21	2016	Alnafrah I. Impact national innovation system on the innovation capabilities in Russia//Экономика. Социология. Право: материалы международной научно-практической конференции (29 декабря 2016 г.), ИЕТ - 2016, pp. 3-7	Published Article / RSCI
22	2016	Alnafra I. Towards a new Development Paradigm based on knowledge economy in Russia//Актуальные проблемы экономического развития [международная научно-практическая конференция], ИЕТ - 2016, pp. 179	Published Article / RSCI
23	2015	Алнафра И., Чижов С.Ф. Экономика знаний и перспективы развития мировой экономики // Актуальные проблемы экономического развития [международная научно-практическая конференция] - 2015. - С. 3-9	Published Article / RSCI
24	2015	Алнафра И. Влияние современных технологий на роль молодежи в современном мире // Материалы научно-практической конференции в рамках IX международного студенческого фестиваля «НАШ ДОМ – ПЛАНЕТА ЗЕМЛЯ» -2015. - С. 19	Conference paper
25	2015	Алнафра И. Человек в Инновационной Экономике // Человек в Инновационной Экономике -2015	Monograph
26	2015	Алнафра И. Основы показателей развития общества знания в России // Материалы XIX международного молодежного форума «Радиоэлектроника и молодежь в XXI веке» -2015. - С. 8	Conference paper
27	2015	Алнафра И. Экономика знаний и новое международное разделение труда // Экономика. Общество. Человек: межвузовский сборник научных трудов -2015. - № XXV. - С. 11-17	Conference paper
28	2014	Алнафра И. Экономика, основанная на знаниях в России (от конформации к проблемам // Материалы XVIII международного молодежного форума «Радиоэлектроника и молодежь в XXI веке» 2014 - 2014. - С. 28	Conference paper
(Under Review)			
29	2020	Efficiency Evaluation of BRICS's National Innovation Systems based on Bias-corrected Network Data Envelopment Analysis.	Article (Under review)

30	2020	Revitalizing Blockchain Technology Potentials in Higher Education in Post-conflict Countries: The Case of Syria.	Article (Under review)
Books			
31	2020	Blockchain and Intellectual Property Management system in the era of the Knowledge-Economy.	Published