#### Science Fund of the Republic of Serbia Program for Development of Projects in the field of Artificial Intelligence

# Dr. Jelisaveta (née Vukelić) Petrović



# Personal data

#### Address: University of Belgrade Faculty of Philosophy, Čika Ljubina 18-20, 11000 Belgrade, Serbia

**Phone:** +381 60 602 19 84

E-mail: vukelic.jelisaveta@gmail.com

Nationality: Serbian

**Date of birth:** February 6<sup>th</sup>, 1984

Research or academic title

Assistant Professor

### **Research field/area**

**Digital sociology** (with a special focus on the socio-ethical implications of big data and artificial intelligence) and **environmental sociology** / Big Data Analysis and Machine Learning in different fields: business, social sciences, biology and medicine.

# Languages

Serbian, English, French

### Skills

- MS Office (Word, Excel, Power Point),
- SPSS,

# Education

2015 Doctoral academic studies (Ph.D.) University of Belgrade - Faculty of Philosophy, Department of Sociology Dissertation title: Potentials for Development of Environmental Movement in Serbia in the Context of Post-socialist Transformation

### 2008 Bachelor of Science (B.Sc.): Sociology Degree University of Belgrade - Faculty of Philosophy, Department of Sociology Thesis title: Public Participation in Decision-Making in Serbia

# Employment

Jul.	Assistant Professor (since September 2015)
2012 -	University of Belgrade - Faculty of Philosophy,
Present	Department of Sociology

### Jan. Research Fellow

<b>2009 -</b> University of Belgrade - Faculty of Philosoph
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Present Institute for Sociological Research

# Awards and prizes

• Award for the best student, Faculty of Philosophy, Belgrade (2008)

# **Publications (selected)**

1. Petrović, Jelisaveta,

**Sociological Study of the Internet: Towards the Establishment of Digital Sociology in Serbia**, Sociology, 61 (4) (2019), pp. 478-496,

- DOI:10.2298/SOC1904478P
- 2. Petrović, Jelisaveta, Big Data – A Big Deal for Sociology?, Sociology, 60
  (3) (2018) pp. 557–582 DOI:10.2298/SOC1803557P
- Petrović, J., Petrović, D.
   Connective Action as the New Pattern of Protest Activism, Sociology, 59 (4) (2017), pp. 405 – 426 DOI:10.2298/SOC1704405P
- Petrović, Jelisaveta, Urban Movements in the Digital Era – the Case of the "Don't Let Belgrade D(r)own" Initiative, in:

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- MaxQDA,
- Dreamweaver.

# Number of citations (excluded self-citations) 42

Hirsch index 4

Products, services (datasets, software)

Certificates

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Trajković, Đ, Prodanović, S., Pudar-Draško, G. (eds.) *Urge for Engagement – Conditions for Social Change* (2019), pp.85-115, IFDT: Belgrade, ISBN: 978-86-80484-36-5

 Petrović, Jelisaveta, Protest Politics in the Digital Age – The Case of the Protest Against Dictatorship in: Pešić, J., Backović, V., Mirkov, A. (eds.) Serbia in the Context of the Global Crisis of Neoliberalism, (2018) pp. 127 - 146, Belgrade: Faculty of Philosophy, ISBN 978-86-6427-100-4

# **Projects and activities (selected)**

2018- Present	" <u>Advanced Data Analytics in Business</u> " Erasmus + University of Belgrade Focused on the application of big data analysis and machine learning in different fields: business, social sciences, biology and medicine
2017- Present	<u>"European Social Survey – Serbia"</u> Institute for Sociological Research, Faculty of Philosophy, Belgrade One of the team leaders
2011 - Present	" <u>Challenges of the New Social</u> <u>Integration</u> " Institute for Sociological Research, Faculty of Philosophy, Belgrade
2011 - 2013	
2005 - 2011	<u>"Social actors and social changes in Serbia</u> <u>1990-2010</u> " Institute for Sociological Research, Faculty of Philosophy, Belgrade