



# US-SERBIA & WEST BALKAN DATA SCIENCE WORKSHOP

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## Participation of Mathematical Institute SANU in NUCLEUS project

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*NUCLEUS - New Understanding of Communication, Learning and Engagement in Universities and Scientific Institutions*



is a Horizon 2020 project investigating how to develop new cultural and organizational approaches to help scientific institutions respond to societal needs and challenges. Over four years in Europe, China and South Africa, the project is designing and implementing new ways to embed Responsible Research and Innovation (RRI) into the governance and culture of universities and scientific institutions. The project has an international consortium of 24 institutions from 15 countries.

In November 2017, NUCLEUS began the exciting experiment of implementing its action plans in two categories of testing sites called *Nuclei*. *Embedded Nuclei* facilitate RRI practices in ten research institutions, with policies and culture change led by dedicated units. In parallel, twenty mobile Nuclei test more modular approaches, such as workshops, exhibitions or science cafes.



*NUCLEUS Working Group in Belgrade, March 2017. Photo: D. Aćimović*

The Mathematical Institute SANU (MISANU) is involved in the NUCLEUS project as Embedded Nucleus (EN) Partner and it is at the starting point of the process of integrating the RRI principles in its governance and culture. In March 2017, it hosted the NUCLEUS Working Group meeting in Belgrade, which focused on understanding the existing structures and initiatives in each EN institution.



*RRI Info Day in Belgrade, June 2018. Photo: D. Aćimović*

From that point forward, MISANU organized several actions and events with a goal to implement the elements of RRI in its policies and procedures. For example, it established the Working Group to create the first Ethical Code of MISANU. Also, the first RRI Info Day was organized in June 2018, where participants could discuss various issues, among others, the problem of gender inequality in science. Currently, MISANU is in the process of creating the network of RRI champions, which will monitor and evaluate its RRI progress, give guidance and anticipate future actions.

### LINKS

- NUCLEUS project, <http://www.nucleus-project.eu/>
- RRI Actions in MISANU, <http://www.nucleus-project.eu/2018/07/26/read-about-rri-in-action-at-mathematical-institute-sanu/>