

# Data Analysis Group

*Data Mining, Temporal Data Analysis, Complex Network Analysis, Smart Environments, Internet of Things*

Every day we are witnessing enormous growth of available data in all walks of life. Data gathered from sensors, cameras, log files and Web pages grow at an exponential rate, and it is becoming harder to extract information that can be useful in decision making. Our Group applies techniques for Data Mining, Temporal Data Analysis, as well as Complex Network Analysis to deal with such problems and to solve them.



Activities of the Group are tied to the fields of Data Science and Data Engineering with the motto “Data Science poses questions, and Data Engineering helps answer them.”

Backed by extensive research experience, the Group implemented numerous practical applications in the fields of economics, psychology, digital databases, medicine, and smart environments in cooperation with various institutions. This rich theoretical and practical experience of the Group opens many possibilities for further cooperation with different institutions.



## CONTACT PERSON

**Prof. Dr Mirjana Ivanović**; mira@dmi.uns.ac.rs; +381 21 4852852

## SELECTED PROJECTS

**Title:** *Intelligent techniques and their integration into wide-spectrum decision support*

**Type:** Ministry of Science, Technologies, and Development (Republic of Serbia)

**Duration:** 2011-2020

**Contact person:** Prof. Zoran Budimac

**Title:** *Humanmachine Harmony Emotional Intelligence Based on the Imitative Brain*

**Type:** China-Serbia bilateral project

**Duration:** 2018-2019

**Contact person:**

Prof. Mirjana Ivanović

**Title:** *CA15109, COSTNET - European Co-operation for Statistics of Network Data Science*

**Type:** COST Action

**Duration:** 2017-2020

**Contact person:**

Prof. Mirjana Ivanović of Serbia

## COLLABORATIONS

- Fudan University, Department of Information Management and Information Systems, Shanghai, China
- Hanyang University, Department of Computer Science and Engineering, Seoul, South Korea
- National Institute of Informatics (NII), Tokyo, Japan.

## MEMBERS OF GROUP

- Dr Mirjana Ivanović,
- Dr Vladimir Kurbalija,
- Dr Miloš Radovanović,
- Dr Miloš Savić,
- Brankica Bratić,
- Saša Pešić.