ACADEMIA ROMÂNĂ



INSTITUTUL NAȚIONAL DE CERCETĂRI ECONOMICE "COSTIN C. KIRIȚESCU"

INSTITUTUL DE CERCETARE A CALITĂȚII VIEȚII

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Data Without Borders: Innovative Strategies for Social Science Research Without Being a Data Scientist

Date: May 7, 2025 **Time:** 10:00 AM

Special Guests:

Assoc. Prof.Dr. Muhammet Berigel, Karadeniz Technical University, Turkey

Assoc. Prof.Dr. Ekrem Bahçekapılı, Karadeniz Technical University, Turkey

Assoc. Prof. Dr. Dursun Murat Sekban, , Karadeniz Technical University, Turkey

Event Details:

Audience:

Researchers, Representatives of the Erasmus+ program of the Romanian Academy, PhD students in Sociology, Social Policy, Psychology, Quality of Life, Sociology of Education **Location**:

Romanian Academy, Research Institute for Quality of Life (ICCV), room 2374

Opening speech:

Dr. Hab. Sorin Cace, Director of ICCV, Director of the Doctoral School of ICCV

Dr. Luisa Preda, Erasmus+ Program Manager, Romanian Academy

Moderators: Dr. Hab Gabriela Neagu, Research Institute for Quality of Life, Dr. Hab Simona-Maria Stanescu, Research Institute for Quality of Life

Presentation Outline

1. Introduction: The Power of Data in the Digital Era (5–7 min)

- Why data matters in today's social sciences
- The evolving role of researchers as data explorers

2. Accessing Data Creatively (10 min)

- Key open-access sources: Eurostat, OECD, Scopus
- Keyword strategies and conceptual mapping
- The basics of data literacy for non-technical researchers

3. What is Bibliometric Analysis? (5 min)

- Basic concepts and relevance to social sciences
- Research questions it helps answer

4. Hands-On Session with R & Biblioshiny (25 min)

- Live demo: Using Scopus data on a sample topic (e.g., "youth policy")
- Importing and analyzing in **Biblioshiny**
- Visualizing trends, authorship networks, and keyword clusters

5. Making Sense of the Findings (5-7 min)

- Interpreting the outputs
- Identifying research trends, gaps, and collaboration patterns

6. Q&A and Wrap-Up (5-10 min)

- Key takeaways
- Tools and reading list for independent exploration