

HORIZON-HLTH-2022-STAYHLTH-01-01-two-stage: Boosting mental health in Europe in times of change

EXPERTISE OFFER — TASK LEAD, PARTNER

Researcher — Zoltán Kmetty PhD

Zoltán Kmetty is a Senior Research Fellow at the CSS-Recens Group at the Centre for Social Sciences. His main areas of expertise are electoral research, politics and media, network research, social inequalities, values and value systems, social visibility, and measurability of mental health problems. In addition to these substantive topics, he is primarily concerned with methodological issues. His main areas of expertise are survey methodology, quantitative data analysis, and quantitative text mining. He teaches several methodological courses in BA, MA, and Ph.D. programs. In recent years, he has focused on the usability of digital data in the social sciences. More information: [Researcher profile](#)



Expertise offer for the call

- Research planning, data collection, survey design, analysis of survey data, policy recommendations
- Digital data research, Big Data analysis, Natural Language Processing, Text-mining, Machine Learning
- Media and online representation of chosen topics, inequalities in the online sphere, algorithmic biases

Relevant research experience, projects & publications

- [NATCONSUMERS H2020](#) project – Project coordinator – The project developed an advanced and integral user-centred framework for the implementation of efficient energy feedback programmes in the domestic area.
- [STEP-IN H2020](#) project – Work package leader – The project developed a global methodology for the effective analysis and tackling of energy poverty.
- **Kmetty, Z.**, Koltai, J., & Rudas, T. (2021). [The presence of occupational structure in online texts based on word embedding NLP models](#). *EPJ Data Science*, 10(1), 55.
- Szabó, G., **Kmetty, Z.**, & K. Molnár, E. (2021). [Politics and Incivility in the Online Comments: What is Beyond the Norm-Violation Approach?](#). *International Journal Of Communication*, 15, 26.
- Koltai J., **Kmetty Z.**, Bozsonyi K. (2021) [From Durkheim to Machine Learning: Finding the Relevant Sociological Content in Depression and Suicide-Related Social Media Discourses](#). In: Rudas T., Péli G. (eds) Pathways Between Social Science and Computational Social Science. Computational Social Sciences. Springer.

Centre for Social Sciences (CSS) Budapest

The [Centre for Social Sciences \(CSS\)](#) Budapest is the flagship research institute of social sciences in Hungary. It conducts disciplinary and interdisciplinary research in the areas of

- sociology
- political science
- computational social science
- network science
- minority studies and
- legal studies

using the latest scientific methods and high quality research data. CSS Budapest is dedicated to building collaborative, trans-disciplinary research networks both within Hungary and internationally.

