

Universitatea Babes-Bolyai din Cluj-Napoca
Facultatea de Stiinta si Ingineria Mediului
Scoala doctorala Stiinta Mediului Doctoral School
Conducator de doctorat/Supervisor: CSIII. dr. Lucrina Ștefănescu

Concurs pentru admiterea la doctorat / Admission exam to doctoral studies

Iulie, Septembrie/July, September 2025

Desfășurarea concursului / Exam procedure:

1. Test scris pe baza tematicii și a bibliografiei propuse pentru concurs

Written exam based on the proposed topics and references

2. Interviu în cadrul căruia se analizează preocupările științifice și realizările anterioare ale candidatului, după cum rezultă din documentele depuse la înscrierea la concursul de admitere, aptitudinile personale de cercetare, tema propusă pentru teza de doctorat.

Interview discussing the previous scientific interest and achievements of the applicant, as reflected by the submitted documents, personal skills of the applicant, and the topics proposed for the doctoral studies.

Notă: o parte a interviului se va desfășura în limba engleză.

Note: For the Romanian-speaking applicants, one part of the interview will be held in English. For the foreign applicants, the interview will be in English.

Tematica / Topics:

1. **Rolul instituțiilor de învățământ superior în promovarea obiectivelor de dezvoltare durabilă și a tranziției verzi**

The role of Higher Education Institutions (HEIs) in promoting Sustainable Development Goals (SDGs) and Green Transition

Referințe / References:

- Cottafava, Dario, Gabriela Cavaglià, and Laura Corazza. 2019. "Education of Sustainable Development Goals through Students' Active Engagement: A Transformative Learning Experience." *Sustainability Accounting, Management and Policy Journal* 10 (3): 521–44. <https://doi.org/10.1108/SAMPJ-05-2018-0152>.
- European Commission: Directorate-General for Research and Innovation, *Enabling open science and societal engagement in research*, Publications Office, 2021, <https://data.europa.eu/doi/10.2777/057047>.
- Franco, I., O. Saito, P. Vaughter, J. Whereat, N. Kanie, and K. Takemoto. 2019. "Higher Education for Sustainable Development: Actioning the Global Goals in Policy, Curriculum and Practice." *Sustainability Science* 14 (6): 1621–42. <https://doi.org/10.1007/s11625-018-0628-4>.
- Guerrini C.J., Majumder, M.A., Lewellyn, M.J., McGuire, A.L. 2018. "Citizen science, public policy." *Science* 361 (6398), 134e136. DOI: [10.1126/science.aar8379](https://doi.org/10.1126/science.aar8379).
- Martínez-Acosta, Mariajulia, Patricia Vázquez-Villegas, Luis Alberto Mejía-Manzano, Gladis Valeria Soto-Inzunza, Karina Mayela Ruiz-Aguilar, Luis Kuhn Cuellar, Patricia Caratozzolo, and Jorge

- Membrillo-Hernández. 2023. "The Implementation of SDG12 in and from Higher Education Institutions: Universities as Laboratories for Generating Sustainable Cities." *Frontiers in Sustainable Cities* 5 (May):1158464. <https://doi.org/10.3389/frsc.2023.1158464>.
- Shulla K., Leal Filho, W., Sommer, J. H., Lange Salvia, A., & Borgemeister C. 2020. "Channels of collaboration for citizen science and the sustainable development goals." *Journal of Cleaner Production* 264, 121735. <https://doi.org/10.1016/j.jclepro.2020.121735>.
- Zeng, Jingjing, Meiquan Jiang, and Meng Yuan. 2020. "Environmental Risk Perception, Risk Culture, and pro-Environmental Behavior." *International Journal of Environmental Research and Public Health* 17 (5). <https://doi.org/10.3390/ijerph17051750>.