Prof.univ.dr. Iuliana ARMAȘ

Tematică scoala doctorală

Sesiunea 2022

Teme:

1. Evaluarea vulnerabilitatii psihologice in etapele de gestionare a unui dezastru. Studiu de caz. (relatia percepție - comportament, factorii de influenta a comportamentului in situatii de criza, coeziune sociala, inegalitati sociale și grupuri vulnerabile, tipuri de coping, rezilienta)

2. Managementul răspunsului medical în caz de dezastre. (stres si anxietate, raspunsul sistemului medical)

Bibliografie

1. Agrawal N. *Disaster Perceptions. Natural Disasters and Risk Management in Canada*. 2018 Mar 28;49:193–217. doi: 10.1007/978-94-024-1283-3_5. PMCID: PMC7122361.
2. Armaș I, 2008, *Percepţia riscului natural: cutremure, inundaţii, alunecări de teren*, Editura Univ. din Bucuresti, ISBN 978 973 737 517 9
3. Armaș I, *Perceptia riscului*, Suport de curs, Capitolul *Pași în realizarea cercetării psihometrice* si Capitolul *Metoda anchetei,* Universitatea Bucuresti, Facultatea de Geografie, 2021.
4. Briscoe, R. and R. Grush, 2020, "Action-based Theories of Perception", *The Stanford Encyclopedia of Philosophy* (Summer 2020 Edition), Edward N. Zalta (ed.), URL = <https://plato.stanford.edu/archives/sum2020/entries/action-perception/>
5. Byrne M. B., 2012, *Structural Equation Modeling with Mplus. Basic Concepts, Applications, and Programming*, Routledge, Taylor & Francis Group.
6. Byrne, J. P., 2008, „*Encyclopedia of Pestilence, Pandemics, and Plagues*”, London, Greenwood Publishing Group; 1st edition , vol. 1, pag 62, 206-215, vol.2 pag 265-304 ISBN-13: 978-0313341014,
7. Consiliul Uniunii Europene, Politici, Pandemia de COVID-19 provocată de coronavirus: răspunsul UE,

https://www.consilium.europa.eu/ro/policies/coronavirus/10-things-against-covid-19/

8. Demhardt,I.,J., 2020, *"Maps in History: Fighting Epidemics"*, International Journal of Cartography, doi: 10.1080/23729333.2020.1859938;
9. Démuth A., 2013, Perception Theories, ISBN 978-83-7490-606-7.
10. Hayes, B.E., Perander, J., Smecko,T., Trask,J., 1998, *„Measuring Perceptions of Workplace Safety: Development and Validation of the Work Safety Scale"*, Pergamon, Journal of Safety Research, National Safety Council and Elsevier Science Ltd.Printed in the USA, Vol. 29, (3), 145-161, https://doi.org/10.1016/S0022-4375(98)00011-5;
11. Man, M. A., Toma, C., Motoc, N. S., Necrelescu, O. L., Bondor, C. I., Chis, A. F., Lesan, A., Pop, C. M., Todea, D. A., Dantes, E., Puiu, R.,Rajnoveanu, R. M., 2020, *„Disease Perception and Coping with Emotional Distress During COVID-19 Pandemic: A Survey Among Medical Staff"*, International journal of environmental research and public health, 17(13), 4899. https://doi.org/10.3390/ijerph17134899
12. Phillips, N.,2021 „The coronavirus is here to stay — here's what that means", Nature 590, 382-384 , doi: https://doi.org/10.1038/d41586-021-00396-2
13. Suhr D., 2022, *The Basics of Structural Equation Modeling*, University of Northern Colorado, Online.
14. Udrea, M., 2020, *„Istoria pe care nu o știm: povestea omenirii scrisă de epidemii",* Colectionarul de istorie – Istoria lumii, publicat 29 decembrie 2020, https://colectionaruldeistorie.ro/istoria-pe-care-nu-o-stim-povestea-omenirii-scrisa-de-epidemii/
15. Wunnava S., 2011, Application of protection motivation theory to study the factors that influence disaster recovery planning: An empirical investigation, Louisiana Tech University.

Temă:

3. Modelări morfodinamice multiscalare în Zona Cutelor Diapire (Zona Miopliocenă) dintre Vl. Slănicului de Buzău și Vl. Dâmboviței (studii de caz, aplicații RS și GIS, complexitatea sistemelor albie-versant, hazard, vulnerabilitate și risc la alunecări de teren);

Bibliografie

1. Abir, I.A., Khan, S.D., Ghulam, A., Tariq, S., & Shah, M.T. Active tectonics of western Potwar Plateau–Salt Range, northern Pakistan from InSAR observations and seismic imaging. Remote Sensing of Environment, 168, p. 265-275, (2015).
2. Berardino, P., Gianfranco F., Riccardo L, & Sansosti, E. A new algorithm for surface deformation monitoring based on small baseline differential SAR interferograms. IEEE transactions on geoscience and remote sensing, 40(11), p. 2375-2383. (2002).
3. Bertotti, G., L. Matenco, and S. Cloetingh, Vertical movements in and around the SE Carpathian foredeep: Lithospheric memory and stress field control, Terra Nova, 15, 299 – 305, (2003).
4. Boeing, G. Visual Analysis of Nonlinear Dynamical Systems: Chaos, Fractals, Self-Similarity and the Limits of Prediction, *Systems* (2016), *4*, 37, doi:10.3390/systems4040037.
5. Boldur - Latescu, Gh.; Ciobanu, Gh.; Bancilã, I. *Analiza sistemelor complexe*; Editura Ştiinificã şi Enciclopedicã: Bucureşti, România, (1982); pp. 384, ISBN 668IP13D1918AN.
6. Ferretti, A., Prati, C. & Rocca, F. Permanent scatterers in SAR interferometry. IEEE Transactions Geoscience Remote Sensing, 39, p. 8–20, (2001).
7. Hooper, A., Zebker, H., Segall, P., & Kampes. B. A new method for measuring deformation on volcanoes and other natural terrains using InSAR persistent scatterers. Geophysical research letters, 31(23), L23611, (2004).
8. Hudec, M.R. & Jackson, M.P.A. Terra infirma, understanding salt tectonics. Earth Sci. Rev., 82, p. 1-28, (2007).
9. Jackson, M.P.A. & Talbot, C.J. A glossary of salt tectonics. Geological Circular, vol. 91(4), The University of Texas at Austin, Bureau of Economic Geology, 44 pp. (1991).
10. Jackson, M.P.A. & Vendeville, B.C. Regional extension as a geologic trigger for diapirism. GSA Bulletin, 106 (1), p. 57–73 (1994).
11. Mihai, B. A. Teledetecţie. Noţiuni şi principii fundamentale. Vol. II. Editura, Universităţii din Bucureşti, 190 p. (2009).

12. Mihai, B. A., Nistor, C., Săvulescu, I. Dicționar enciclopedic de Teledetecție, cu elemente de fotogrammetrie și analiza imaginilor. Vol. 1 (A-Î). Editura Universităţii din Bucureşti, Bucuresti, 668 p. (2013).
13. Mrazec, L. Les plis diapirs et le diapirisme en general, Institutul Geologic al României: Compte Rendu, 6 (1914-1915), p. 215-255. (1926).
14. Paraschiv, D. & Olteanu, G. Oil fields in mio-pliocene zone of Eastern Carpathians (District of Ploiești), in M. T. Halbouty, ed.: AAPG Memoir, no. 14, pp. 399-427. (1970).
15. Posea Gr. Geografia fizică a României, vol I si II, Editura Fundației România de Mâine, Bucuresti. (2003/2004).
16. Riedel, B. & Walther. A. InSAR processing for the recognition of landslides. Advances in Geosciences, 14, p. 189–194, (2008).
17. Roure, F., Roca, E. & Sassi, W. The Neogene evolution of the outer Carpathian flysch units (Poland, Ukraine and Romania); kinematics of a foreland/fold-and-thrust belt system. Sedimentary Geology, 86, p. 177–201. (1993).
18. Sanders, C. A. E., Andriessen, P. A. M., and Cloetingh, S.A.P.L., Life cycle of the East Carpathian orogen: Erosion history of a doubly vergent critical wedge assessed by fission track thermochronology, J. Geophys. Res., 104, B12, 29 095–29 112, (1999).
19. Schleder, Z., Tamas, D.M., Krezsek, C. et al. Salt tectonics in the Bend Zone segment of the Carpathian fold and thrust belt, Romania. Int J Earth Sci (Geol Rundsch) 108, 1595–1614 (2019).
20. Schleder, Z., Tamas, D.M., Krezsek, C., Arnberger, K., & Tulucan, A. Salt tectonics in the Bend Zone segment of the Carpathian fold and thrust belt, Romania. International Journal of Earth Sciences, 108(5), p. 1595-1614 (2019).
21. Stefanescu M., Dicea O. & Tari G. Influence of extension and compression on salt diapirism in its type area, East Carpathians Bend area, Romania, in Vendeville, B., Marx, Y. & Vigneresse, J.-L. (eds.) Salt, Shale and Igneous Diapirs in and around Europe. Geological Society, London, Special Publications, 174, p.131-147 (2000).
22. Tămaș, D.M., Schléder, Z., Krézsek, C., Man, S., and Filipescu, S. Understanding salt in orogenic settings: the evolution of ideas in the Romanian Carpathians. AAPG Bulletin, 102(6), p. 941-958 (2018).
23. Voitesti, I.P. Geology of the Salt Domes in the Carpathian Region of Rumania. AAPG Bulletin, 9(8), p. 1165- 1206, (1925).