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2	ECOLOGY, NATURAL RESOURCES	Jordão Helga, Soares Amílcar	Bayesian U-Net for ore type uncertainty modeling in complex geological environments	Oral
3	ECOLOGY, NATURAL RESOURCES	Mota Natália, Fonseca Rita, Araújo Joana, Antunes Margarida, Valente Teresa, Barroso Ana, Araújo Alexandre, Albuquerque Teresa	A geostatistical approach for mercury spatial patterns assessment in sediments in an old mining region -the Caveira mine case study, Portugal	Poster
4	ECOLOGY, NATURAL RESOURCES	Petitgas Pierre, Desassis Nicolas, Woillez Mathieu, Doray Mathieu, Renard Didier	Comparing SPDE and kriging for mapping fisheries survey data with complex anisotropies	Oral
5	ENVIRONMENTAL POLLUTION AND RISK ASSESSMENT	Araújo Joana, Fonseca Rita, Mota Natália, Araújo Alexandre, Antunes Margarida, Valente Teresa, Barroso Ana, Albuquerque Teresa	Stream sediments pollution: a compositional baseline assessment at the Caveira mine, Portugal	Poster
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7	ENVIRONMENTAL POLLUTION AND RISK ASSESSMENT	Cappello Claudia, De Iaco Sandra, Palma Monica	Spatiotemporal predictions of multiple air pollution data: a case study	Oral
8	ENVIRONMENTAL POLLUTION AND RISK ASSESSMENT	Goovaerts Pierre	Geospatial Model of Composition of Water Service Lines in Flint, MI: Validation using Excavation Data and a New Compositional Geostatistical Approach	Oral
9	ENVIRONMENTAL POLLUTION AND RISK ASSESSMENT	Metivier Jean-Michel, Greau Claire, Mansouri Nahla	Geostatistical mappings of indoor radon concentrations data in France	Oral
10	ENVIRONMENTAL POLLUTION AND RISK ASSESSMENT	Luís Gustavo, Pereira Alcides	Interpolated surfaces as mapping units for binary classification of Radon Prone Areas: a case-study from Central Portugal	Poster
11	ENVIRONMENTAL POLLUTION AND RISK ASSESSMENT	Maggio Sabrina, Cappello Claudia, De Iaco Sandra	A spatio-temporal multilevel multivariate model to evaluate the determinants of air pollution in Apulia Region	Poster
12	FORESTRY, AGRICULTURE	Rosillon Damien, Jago Alban, Huart Jean Pierre, Planchon Viviane, Journée Michel, Bogaert Patrick	Operational spatialisation of hourly and daily weather data (air temperature and relative humidity) for agricultural decision support systems.	Poster
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14	GEOSTATISTICAL THEORY AND NEW METHODOLOGIES	Barbi Chiara, Menafoglio Alessandra, Secchi Piercesare	An object-oriented approach to the analysis of spatial functional data over stream-network domains	Poster
15	GEOSTATISTICAL THEORY AND NEW METHODOLOGIES	Bazarbekov Talgatbek, Madani Nasser, Merembayev Timur	Implicit geological domain modeling by using Gaussian Processes algorithm	Oral

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18	GEOSTATISTICAL THEORY AND NEW METHODOLOGIES	Daly Colin	Two approaches to scenario modelling using the embedded estimator method	Oral
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21	GEOSTATISTICAL THEORY AND NEW METHODOLOGIES	LLanes Jose Damian, Viñales Alejo, Juri Juan Ernesto, Grinberg Mario	Assisted 3d Model Construction And Facies Propagation In Golfo San Jorge Basin Reservoirs For Modelling Eor	Oral
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35	HEALTH, EPIDEMIOLOGY, ECOTOXICOLOGY	Pereira Maria Joao, Azevedo Leonardo, Ribeiro Manuel, Soares Amilcar	Functional data analyses to model COVID-19 waves	Oral
36	HEALTH, EPIDEMIOLOGY, ECOTOXICOLOGY	Ribeiro Amaral André Victor, González Jonatan, Moraga Paula	Spatio-temporal Point Process Compartment Modeling for Infectious Diseases	Oral
37	HEALTH, EPIDEMIOLOGY, ECOTOXICOLOGY	Yoo Eun-Hye Enki, Roberts john E., Powell Becky, Palmero Tia, Pu Qiang	Geospatial modeling of national health service delivery survey data	Oral
38	HEALTH, EPIDEMIOLOGY, ECOTOXICOLOGY	Ribeiro Manuel, Azevedo Leonardo, Soares Amílcar, Pereira Maria João	Geostatistical COVID-19 risk and uncertainty in a single map with R open-source code	Poster
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42	INVERSE MODELING	Lino Pereira João, Oliveira Mafalda, Guinote Rui, A. Varouchakis Emmanouil, Gómez-Hernández Jaime, Azevedo Leonardo	Geostatistical Electrical Resistivity Tomography inversion for groundwater characterization	Oral
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46	INVERSE MODELING	Todaro Valeria, Zanini Andrea, D'Oria Marco, Gómez-Hernández J. Jaime, Tanda Maria Giovanna	Assessment of hydraulic conductivity field using laboratory sandbox tracer test data and an Ensemble Kalman filter method	Oral

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60	REMOTE SENSING	ZAKERI Fatemeh, Mariethoz Gregoire	Synthesizing 30 Meter Snow Cover Maps Based on Satellite Images and Climate Information	Oral
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64	SOIL APPLICATIONS	Vivaldi Valerio, Bordoni Massimiliano, Pedretti Laura, Tararbra Mauro, Lanteri Luca, Parnigoni Matteo, Grossi Alessandra, Figini Silvia, Negro Nicoletta, Meisina Claudia	A novel methodology for the identification of errors and significant acceleration events from automatic inclinometers time series related to slow and very slow-moving landslides.	Oral
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