

Authors of articles published in Geologos in 2022 – brief information



Jurga Arustienė

Graduation: Vilnius University, Lithuania (PhD in geology).

Workplace: Lithuanian Geological Survey; Vilnius University Lithuania.

Projects: Organic matter in groundwater of Lithuania; Groundwater chemical monitoring and status assessment.

Currently dealing with issue: Impact of local sewage treatment systems to groundwater quality in the suburban areas.

Hobby: Travelling, car driving.

Workplace: University of Limpopo, South Africa.

Research topics: Soft-rock geology; particularly clastic sedimentology, stratigraphy, diagenesis, sedimentary geochemistry, and their application in reservoir characterization and basin analysis.

Currently dealing with issue: Analysis of rare earth elements (REEs) in coal and coal ash from the coal-fired power stations.

Hobby: Travelling, reading, music.



Marek Błachowicz

Graduation: University of Wrocław, Poland.

Workplace: University of Wrocław, Institute of Geological Sciences, Department of General Hydrogeology, Poland.

Research topics: Urban hydrogeology; Groundwater modelling; Interactions between surface water and groundwater; Methodology of hydraulic conductivity estimation.

Currently dealing with issue: Implementation of innovative technologies to limit migration of pollutants to groundwater in the area of 'Żelazny Most' tailings pond.



Christopher Baiyegunhi

Graduation: University of Fort Hare, South Africa (MSc and PhD in geology).



Ermiona Braholli

Graduation: University of Tirana, Albania.

Workplace: Department of History and Geography, University of Fan S. Noli, Korçë, Albania.

Projects, research topics: Geoheritage and geotourism in Albania; Records of Geographical Indication.

Currently dealing with issues: Assessment of geotouristic potential in protected areas; Ecosystem services in karst regions.

Hobby: Travelling, nature photography, reading books, cooking.



Sebastian Buczyński

Graduation: University of Wrocław, Poland (Ph.D and habilitation in geology).

Workplace: University of Wrocław, Institute of Geological Sciences, Department of General Hydrogeology, Poland.

Research topics: Hydrogeology of urban areas and heterogeneous rocks; Groundwater resources; Hydrology of springs.

Currently dealing with issue: Implementation of innovative technologies to limit migration of pollutants to groundwater in the area of 'Żelazny Most' tailings pond; Hydrogeochemistry and genesis of bines in the Klodawa salt dome.



Priscilla Chima

Graduation: University of Fort Hare, South Africa.

Workplace: Midlands State University, Faculty of Engineering and Geosciences, Zimbabwe.

Research topics, projects: Petrography of sandstones; Basin analysis of the Karoo Basin in South Africa; Diagenesis and provenance analysis of the Stomberg Group in South Africa.

Currently dealing with issues: The prospects of hydrocarbons within the Zambezi Valley Basin, Zimbabwe.

Hobby: Travelling, hiking, gardening and poultry.



Jostina Dhimitri

Graduation: University of Tirana, Albania.

Workplace: Department of Geography, Faculty of History and Philology, University of Tirana, Albania.

Research topics: Physical geography; Adult education in geosciences; Climate changes; Geoethics, geoheritage and cultural heritage; Biogeography.

Currently dealing with issues: Climate change in geoheritage and degradation risk assessment; Work-life balance of a geographer; Climate action in cultural heritage.

Hobby: Sightseeing, nature photography.



Danuta Dzieduszyńska

Graduation: University of Łódź, Poland.

Workplace: University of Łódź, Faculty of Geographical Sciences, Poland.

Projects: Palaeogeographical conditions of existence and destruction of the Late Weichselian forest in the Warta River Valley (Poland); Morphogenetic processes and vegetation communities during the the Younger Dryas climatic changes.

Currently dealing with issue: Chronology and sequence of environmental palaeoevents during Weichselian Glaciation in Poland; Landscape features due to periglacial denudation.

Hobby: Long-distance walking, movies, literature.



Eduardo Garzanti

Graduation: University of Milano, Italy.

Workplace: University of Milano-Bicocca, Department of Earth and Environmental Sciences, Milano, Italy.

Research topics: Geology of the Himalayas; Sedimentary petrology; Asian, African and South American rivers.

Currently dealing with issue: Sediment transfer from large rivers (Ganga-Brahmaputra, Indus, Congo, Zambezi, Niger, Amazon) to the deep seas (Atlantic, Indian, and western Pacific oceans).

Hobby: Football, tennis, literature, rock music.



Kamal Ghodeif

Graduation: Suez Canal University, Egypt (MSc), A. Mickiewicz University, Poznań, Poland (PhD).

Workplace: Suez Canal University, Geology Department, Faculty of Science, Egypt.

Research topics, projects: Hydrogeological environment; Natural water quality and pollution; Water treatment and protection; Natural filtration for water treatment; High natural background of nitrate at desert areas.

Currently dealing with issue: Evaluating the potentiality of bank filtration techniques and their resilience to climate change.

Hobby: Reading literature, popular science journalism.



Thitaree Junjuee

Graduation: Khonkaen University, Thailand (in geotechnology).

Workplace: STS Corporation, Thailand.

Research topics: Sedimentary rocks and geomorphology.

Currently dealing with issue: Engineering geology.

Hobby: Learning English and Japanese.



Jakub Kłesk

Graduation: A. Mickiewicz University, Poznań, Poland.

Workplace: A. Mickiewicz University, Poznań, Poland.

Project: Iron-bearing phases affecting the colour of upper Neogene clayey sediments, Poland.

Currently dealing with issue: The color variability of Neogene fine-grained sediments from the Polish Lowlands - mineralogical study.

Hobby: Macro and nature photography, mineral collection, mountain expeditions, running and athletics.



Mohammad Hassan Karimpour

Graduation: MSc (in economic geology), PhD (in geochemical exploration and petrology), University of Colorado, Boulder, USA.

Workplace: Ferdowsi University of Mashhad, Iran; University of Colorado, Boulder, USA.

Projects: Geology, geochemistry and petrogenesis of magmatic ore deposits in Iran; Geology and gneiss of Pb-Zn MVT-type deposits.

Currently dealing with issue: Geology, geochemistry and genesis of Cu-Manto type deposits.



Łukasz Kruszewski

Graduation: Warsaw University, Faculty of Geology, Poland.

Workplace: Institute of Geological Sciences, Polish Academy of Sciences, Warsaw, Poland.

Research topics: Geochemistry, mineralogy, pedology and biotopes of coal mining heaps; Systematics and nomenclature of minerals, new minerals; Extraterrestrial geochemistry and mineralogy.

Currently dealing with issue: Geochemical influence of coal mining heaps in Poland on the surrounding hydro- and biogeological environment; New minerals formed during coal fires in heaps; Metamanganolites in Poland.

Hobby: Photography of plants and storm phenomena, tropical fruits, alternative music, parapsychology.



Mohamed Zengo Makongoro

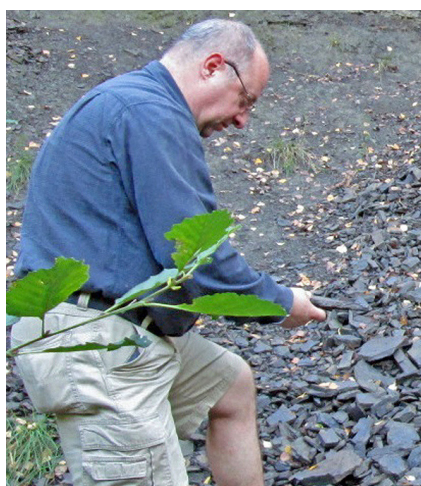
Graduation: University of Wollongong, Australia.

Workplace: Geological Survey of Tanzania.

Research topics, projects: Geochemistry and analytical instrumentation.

Currently dealing with issue: The nature, origin and behaviour of the Shifting Sand dune in Ngorongoro, Tanzania.

Hobby: Literature.



Mats Molen

Graduation: York University, Toronto, Canada and University of Umeå, Sweden.

Workplace: Umeå Forskning om Ursprung (private company).

Research topics: Diamictite research.

Currently dealing with issue: Diamictites.

Hobby: Fossils.



Michael Mwita Msabi

Graduation: University of Dar es Salaam, Tanzania.

Workplace: University of Dodoma, Tanzania.

Research topics: Geophysics (active fault mapping and seismology); Hazard assessment.

Currently dealing with issue: Resources and geohazard studies in the East Africa Rift System.

Hobby: Literature, planetary knowledge, sightseeing and travelling.



Harihar Paudyal

Graduation: Tribhuvan University, Nepal (MSc in physics), Banaras Hindu University, India (PhD in geophysics).

Workplace: Tribhuvan University, Faculty of Physics, Nepal.

Research topics, projects: Seismotectonics; Seismic hazard of Himalayan region.



Joanna Petera-Zganiacz

Graduation: Łódź University, Poland.

Workplace: Łódź University, Department of Geographical Sciences, Poland.

Research topics, projects: Palaeogeography of Weichselian Glaciation in Poland, particularly: Symptoms of Lateglacial permafrost; Functioning and disappearance of the Lateglacial forest in the Warta valley.

Currently dealing with issue: Morphogenetic processes and plant communities during the Younger Dryas climate change.

Hobby: Nature photography, nature walks.



Martiya Sadeghi

Graduation: Geological Survey of Sweden.

Workplace: Geological Survey of Sweden.

Research topics: Spatial analysis; Applied geochemistry.

Currently dealing with issue: GIS-modeling of ore deposits.



Vytautas Samalavičius

Graduation: Vilnius University, Institute of Geosciences, Lithuania (MSc in environmental hydrogeology and geoenvironment, PhD in geology).

Workplace: Vilnius University, Lithuania.

Research topics: Data analysis; Engineering hydrogeology; Isotope-hydrochemistry; Baltic Artesian Basin.

Currently dealing with issue: Integrated studies of crustal permeability based on environmental isotopes, noble gas data, and shallow-deep groundwater flow and mass transport modeling in the surrounding area of Ignalina Nuclear Power Plant.

Hobby: Reading, music, travelling.



Nargess Shirdashtzadeh

Graduation: University of Isfahan, Iran (MSc and PhD).

Workplace: University of Isfahan, Iran.
 Research topics: Petrology and geochronology of granites and metamorphic and igneous ophiolitic rocks.
 Currently dealing with issue: Petrology and geochronology of subduction-related metamorphic and magmatic rocks.



Vimoltip Singtuen

Graduation: MSc in geology, Chiang Mai University, PhD in Earth sciences and technology, Kasetsart University, Thailand.
 Workplace: Department of Geotechnology, Khon Kaen University, Thailand.
 Research topics: Igneous petrology, mineralogy and geochemistry, geotourism and geoeeducation.
 Currently dealing with issue: Enhance the geotourism potential (Khon Kaen National Geopark, Thailand); Petrochemistry of I-type granitoids; Geology of Mekong Rapid Geoheritage (Thailand-Laos borderland); Mineralogy of phenocrysts in Cenozoic columnar basalt (Phetchabun National Geopark, Thailand).
 Hobby: TV, biking, travelling.



Johan Smit

Graduation: Rand Afrikaans University (Johannesburg) and North West University (Potchefstroom Campus), South Africa.
 Workplace: Tsunami Resources, Parys, South Africa.
 Research topics: Groundwater impact assessments and resource development.
 Currently dealing with issue: Potential catastrophic flooding evidence in the Sahara Desert.
 Hobby: Music (guitar), photography, tennis.



Pietro Sternai

Graduation: University of Milano, Italy.
 Workplace: University of Milano-Bicocca, Italy.
 Research topics: Geodynamics; Geophysics; Structural geology.
 Currently dealing with issues: Climate-tectonics interactions; Geological carbon cycle.
 Hobby: Swimming, parenting.



Ram Krishna Tiwari

Graduation: Tribhuvan University (MSc in physics), Nepal.

Workplace: Tribhuvan University, Nepal.

Currently dealing with issues: Fractal approach to the study of the seismicity in Himalayan region; Seismic hazard.



Marta Trałka

Graduation: University of Wrocław, Poland.

Workplace: University of Wrocław, Institute of Geological Sciences, Department of General Hydrogeology, Poland.

Research topics: Hydrogeochemical modelling; Groundwater pollution in urban areas; Hydrogeochemistry of brines.

Currently dealing with issues: Hydrogeochemistry and genesis of brines in Kłodawa salt dome; Implementation of innovative technologies to limit migration of pollutants to groundwater in the area of 'Żelazny Most' tailings pond.



Maheswara Rao Vegi

Graduation: Andhra University, Visakhapatnam, India.

Workplace: University of Dodoma, Dodoma, Tanzania.

Projects: Hybrid system for water desalination; Removal of hardness ions in Dodoma Water; Adsorbents from baobab fruit for water purification; Geochemistry, geophysics and tephrochronology of ash material, Shifting Sands, Tanzania.

Currently dealing with issues: Bio-sorbents for the removal of pollutants from water sources and chemical speciation analysis.

Hobby: Literature.



Said Ali Hamad Vuai

Graduation: University of Rykyus, Okinawa, Japan.

Workplace: University of Dodoma, Dodoma, Tanzania.

Research topics: Geochemistry, Material science; Computational chemistry.

Hobby: Literature.



Marek Widera

Graduation: A. Mickiewicz University, Poznań, Poland (PhD and habilitation in geology).

Workplace: A. Mickiewicz University in Poznań, Institute of Geology, Poland.

Research topics: Geology of lignite deposits; Lithostratigraphy; Tectonics; Sedimentology.

Currently dealing with issues: Changes of Miocene depositional environments; Clastic partings within lignite seams.

Hobby: Active (weightlifting and other sports) and passive (TV, detective crime novels).