Distinguished Lectures for Universities Series 2026: Candidate Speakers

EGU General Assembly 2026 GIFT Workshop

Giorgia Stas	Institute of Natural Sciences, Brussels, Belgium	**Balancing Raw Materials Needs And Perspectives**	Energy & Resources
Paolo Papale	Istituto Nazionale Di Geofisica e Vulcanologia, Pisa, Italy	**The High Risk Campi Flegrei Caldera In Southern Italy: Recent Evolutions, Current Status, And Possible Developments**	Natural Hazards; Plate Tectonics and Volcanism
Jean-Philippe Avouac	California Institute of Technology, U.S.A	**Advances In Earthquake Forecasting**	Environmental Monitoring & Modelling; Natural Hazards
Frédérique Leclerc	University Côte d'Azur, Nice, France	**Finding The Sources Of Historical Tsunamis To Better Assess The Hazard: The Example Of The 1956 Amorgos Tsunami (Cyclades, Greece)**	Earth History; Natural Hazards
Francesco Sarti	European Space Agency, Rome, Italy	**Examples Of Earth Observation Applications To Natural Hazards**	Environmental Monitoring & Modelling; Natural Hazards
Sonia Seneviratne	ETH Zurich, Switzerland	**The Climate Crisis, Climate Extremes And Society: Where Are We Heading?**	Climate Change; Natural Hazards
Margarita Arianoutsou	National and Kapodistrian University of Athens, Greece	**On Forest Fires**	Biogeosciences & Ecosystems; Natural Hazards
Peter Bernhardt and Stephen Macko	The University of Virginia, USA	**Resources And Pollution In Seabed Mining**	Energy & Resources; Oceans
Holly Stein	IPGP, France	**The Ores We Mine - What Is A Critical Resource And How And When Do We Find Them**	Energy & Resources
Niklas Heinemann	University of Barcelona, Spain	**Geostorage: How Earth's Geology Enables The Energy Transition**	Energy & Resources; Geology; Sustainability
Siddharth Joshi	International Institute for Applied	**Powering The Future: A Geoscience Perspective On Renewable Energy**	Energy & Resources; Sustainability

	Systems Analysis, Laxenburg, Austria		

EGU General Assembly 2025 GIFT Workshop

Angelo Carmelenghi	OGS Trieste, Italy	**The major stages in the discovery of the sea floor (history of sea floor exploration)**	Earth History; Oceans
Jason P. Morgan	Institute of Marine Science, CSIC, Barcelona, Spain)	**The « F.A.M.O.U.S » decade (French American Mid Ocean Undersea Study), 1974-1984, the first-ever marine scientific exploration by manned submersibles of a diverging tectonic plate boundary on a mid-ocean ridge**	Environmental Monitoring & Modelling; Human History; Oceans
Sharon Cooper	Lamont Doherty Earth Observatory, Columbia University	**IODP School of Rock: An Enduring Legacy from Two Decades of IODP programming and opportunities in the U.S. and beyond**	Environmental Monitoring & Modelling
Dr. Rouwen Lehné	Department Geology and Soil, Technische Universität Darmstadt	**Iceland and the surrounding seafloor, insights into a complex geological system from its origins to the present day**	Earth History; Geology; Oceans
Daphne Cuvelier	Institute of Marine Sciences, OKEANOS, University of the Azores	**The seafloor life - Biodiversity of hydrothermal vents**	Biogeosciences & Ecosystems; Oceans;
Georges Ceulener	Géosciences Environnement Toulouse - CNRS UMR5563/UPS/IRD/CNES	**Exploring the deep oceanic lithosphere on land: a field trip in the Oman ophiolite**	Environmental Monitoring & Modelling; Geology; Oceans
Jean Marc Lardeaux	University Cote d'Azur	**Ocean crust in the mountains (ophiolithic series and orogenesis)**	Geology; Oceans; Plate Tectonics & Volcanism; Oceans; Plate Tectonics & Volcanism
João C. Duarte	Instituto Dom Luiz (IDL), Faculty of Sciences of the University	**When seafloor disappears in the subduction zone - Plate tectonics and the evolution of subduction zones**	

	of Lisbon, Portugal		
Mathilde Cannat	IPGP, France	**Formation of oceanic crust and the tectonic and magmatic diversity of mid-ocean ridges**	Oceans; Plate Tectonics & Volcanism
Sabina Strmic Palinkas	UiT The Arctic University of Norway and University of Bergen	**Formation and preservation of seafloor massive sulfide mineralization along ultraslow spreading ridges: An insight from the Arctic Ocean**	Geology; Cryosphere; Oceans; Plate Tectonics & Volcanism
Clifford Patten	Institute of Mineralogy and Petrography, Innsbruck University	**The seafloor mineral resources for tomorrow**	Energy & Resources; Oceans

EGU General Assembly 2024 GIFT Workshop

Elena Saltikoff	Head of Operations ICOS Helsinki, Finland	**Data from ICOS - An opportunity to peek into the causes of climate change**	Climate Change; Environmental Monitoring & Modelling
Sally Soria-Dengg	Ludwig-Maximilian-University Munich, Germany	**Introducing Carbon Dioxide removal (CDR) from the atmosphere in the classroom: helpul materials for doing it**	Climate Change; Energy & Resources; Science Education
Fátima Abrantes	Instituto Português do Mar e da Atmosfera, Portugal)	**The importance of the information from the past from a planet under pressure: case studies from the Portuguese margin**	Climate Change; Past Climate
Fabio d'Andrea	Laboratoire de Météorologie Dynamique, Paris, France	**Predicting weather, predicting climate**	Atmosphere; Climate Change; Environmental Monitoring & Modelling
Marie Kazeroni	Laboratoire des Sciences du Climat et de l'Environnement, UVSQ, France	**EU DEEPICE project. Ice cores for teachers: an educational kit for teaching climate and geosciences**	Cryosphere; Climate Change; Science Education
Davide Faranda	Laboratoire des Sciences du Climat et	**Game CLIMATRIS'Q**	Climate Change; Science Communication and Outreach

	de l'Environnement, UVSQ, France		
Sabrina Speich	Laboratoire de Météorologie Dynamique - École Normale Supérieure, Paris, France	**Investigating two major unknowns in the climate equation**	Climate Change; Environmental Monitoring & Modelling
Ana Sofia Reboleira	Universidade de Lisboa, Portugal	**Subterranean ecosystems - Macroecological and conservation perspective**	Biogeosciences & Ecosystems
Julia Pongratz	Ludwig-Maximilian-University Munich, Germany	**Managing climate by managing land**	Climate Change; Sustainability; Soil Systems
Koen De Ridder	VITO – Flemish Institute for Technological Research, Belgium	**Urban climate research as a support to resilient city planning**	Climate Change; Sustainability

EGU General Assembly 2023 GIFT Workshop

Jonghwi Park	United Nations University, Tokyo, Japan	**Accelerating Progress in Education: Challenges and opportunities**	Science Education
Laurent Bopp	Ecole Normale Supérieure, Paris, France	**The ocean and its ecosystems, climate change and the sustainable development goals**	Biogeosciences & Ecosystems; Oceans; Climate Change; Sustainability
Clara Vasconcelos	University of Porto, Portugal	**Equitable education for all: teachers as leaders of change**	Science Education
Lena Abrahamsson	Luleå University of Technology, Sweden	**Gender equality in geosciences – why and how?**	Diversity, Equity, and Inclusion
Luigi De Filippis	(Spallanzani Scientific High-School, Tivoli, Italy	**Agenda2030@school: Liceo Spallanzani**	Science Education

Antonija Bogadi	SYNYO Gmbh, Vienna, Austria	**The circular city challenge project**	Science Education; Sustainability
Jarmo Kikstra	Imperial College London, UK	**The role of energy in sustainable development**	Sustainability; Energy & Resources
Andreas Fink	Karlsruhe Institute of Technology, Germany	**The predictability of European heat waves**	Climate Change; Natural Hazards; Environmental Monitoring & Modelling
Giuliana Panieri	The Arctic University of Norway	**An expedition in the arctic ocean to promote the sustainable development goals**	Sustainability; Cryosphere; Oceans
Daniela Neumann	Science on Stage Deutschland	**How to integrate the SDGs in STEM lessons – New teaching material with hands-on examples**	Sustainability; Science Policy; Science Education
Hubert H.G. Savenije	Delft University of Technology	**The river basin as a living organism**	Hydrology
Alberto Montanari	Università di Bologna, Italy	**The major challenges for ensuring a sustainable use of freshwater under change**	Hydrology; Sustainability
Paolo Papale	Istituto Nazionale di Geofisica e Vulcanologia, Roma, Italy	**Challenges and perspectives for the science of volcanoes in the current decade**	Natural Hazards; Plate Tectonics & Volcanism
Domenico Giardini	ETH Zürich	**Earthquake hazard and societal risk**	Natural Hazards;
Daniele Bailo	EPOS team	**EPOS: A novel geoscience open data platform for a better understanding of planet Earth**	Open Science Plate Tectonics & Volcanism; Solid Earth
Rosanna Paciello	EPOS team	**EPOS: A novel geoscience open data platform for a better understanding of planet Earth**	Open Science; Plate Tectonics & Volcanism; Solid Earth
Carmela Freda	EPOS team	**EPOS: A novel geoscience open data platform for a better understanding of planet Earth**	Open Science; Plate Tectonics & Volcanism; Solid Earth

Geosciences Information for Teachers virtual workshop (vGIFT) 2022

Ray Dueser	University of Virginia	**The Ecology of Pleistocene Europe as represented in Paleolithic Cave Paintings**	Biogeosciences & Ecosystems; Human History; Science-Art
Grant Heiken	IUGG Fellow, book author)	**The influence of geology on the Roman civilization**	Geology; Human History

Matthew Toohey	University of Saskatchewan	**Climatic and societal impacts of the volcanic double event at the dawn of the Dark Ages**	Past Climate; Human History; Natural Hazards; Plate Tectonics & Volcanism
Hishashi Hayakawa	Institute for Space–Earth Environmental Research, Nagoya University	**An overview of the historical space climate, as seen from the historical archives and classics. Records of aurorae from ancient Mesopotamia and Greece to Austrian**	Human History; Solar, Space and Planets
Laura Epp	University of Konstanz	**Molecular paleoecology to track the history of species and ecosystems**	Biogeosciences & Ecosystems; Earth History
Elena Xoplaki	Justus-Liebig-University Giessen	**The Medieval Climate Anomaly and Byzantium: A review of the evidence on climatic fluctuations, economic performance and societal change**	Human History; Past Climate
Carlo Laj	École Normale Supérieure	**Machu Picchu, the lost city of the Incas**	Human History
Yannick Devos	Vrije Universiteit Brussel	**Urban geoarchaeology in Belgium**	Human History; Geology
Katrin Kleemann	German Maritime Museum – Leibniz Institute for Maritime History	**The physical and societal impacts of volcanic eruptions: the case of the 1783 AD Laki eruption**	Human History; Natural Hazards; Plate Tectonics & Volcanism
Francis Ludlow	Trinity College Dublin	**Finding Earth System Processes in Ancient Papyri and Medieval Chronicles, and Human History in Tree-Rings and Ice-Cores**	Human History; Past Climate; Atsmosphere; Natural Hazards; Plate Tectonics & Volcanism
Christos Zerefos	Research Center for Atmospheric Physics and Climatology, Academy of Athens	**Volcanoes, geophysics, climate and art**	Human History; Geology; Past Climate; Art-Science
Richard Williams	Steffanson Arctic Institute	**Natural Hazards Faced by Icelanders**	Human History; Natural Hazards; Cryosphere; Plate Tectonics & Volcanism

Geosciences Information for Teachers virtual workshop (vGIFT) 2021

Alessandro Morbidelli	CNR L'Observatoire de la Côte d'Azur	**Water on earth: Why so little? Why so much?**	Hydrology; Earth History
Clint Conrad	University of Oslo, Norway	**Earth's history of changing sea level**	Oceans; Earth History
Guenter Bloeschl	Vienna University of Techonology, Austira	**Floods**	Hydrology; Natural Hazards; Climate Change
Carla Sofia Rocha	University of Lisbon, Portugal	**Heritage of natural mineral water**	Hydrology; Human History; Cryosphere; Atmosphere; Sustainability
Rainer Lehmann	European University Flensberg, Germany	**MOSAIC Observatory for studying arctic climate**	Cryosphere; Climate Change
Marylou Athanse	Alfred egener Institute, Germany	**MOSAIC Observatory for studying arctic climate**	Cryosphere; Climate Change
Jamie Woodward	University of Manchester, UK	**Microplastics in rivers**	Hydrology; Pollution
Elena Xoplaki	Justus Liebig University Giessen, Germany	**Water, drought and resilience in the Mediterranean**	Hydrology; Natural Hazards; Climate Change
Terri Cook	Laboratory for Atmospheric and Space Physics (LASP), USA	**Sciences as Story**	Science Communication and Outreach; Science Education
Colin Price	Tel Aviv University, Israel	**Water, lightning and atmospheric electricity**	Energy & Resources; Hydrology; Atsmophere
Valerie Masson-Delmotte	Climate and Environment Sciences Laboratory (LSCE), France	**How the Intergovernmental Panel on Climate Change (IPCC) works**	Climate Change; Science Policy; Science Communication and Outreach
Laurent Bopp	Ecole Normale Supérieure de Paris, France	**The global carbon cycle**	Climate Change; Oceans; Sustainability; Geology
Éva Hartai	University of Miskolc, Hugary	**ENGIE: encouraging girls to study geosciences and engineering**	Diversity, Equity, and Inclusion
Stephanie Werner	University of Oslo, Norway	**Water in the solar system**	Hydrology; Solar, Space and Planets

Elena Pettineli	Università of Roma Tre, Italy	**The search for liquid water on Mars**	Hydrology; Solar, Space and Planets

EGU General Assembly 2019 GIFT Workshop

Xavier Le Pichon	Collège de France, France	**Fifty years of Plate Tectonics - Afterthoughts of a witness**	Plate Tectonics & Volcanism; Natural Hazards
Carlo Laj	École Normale Supérieure, Paris, France	**Magnetic Anomalies Over Oceanic Ridges - In the footsteps of Frederick Vine**	Earth Magnetism; Oceans; Plate Tectonics & Volcanism
Onno Oncken	GFZ, Potsdam, Germany	**Plate Tectonics: A geological perspective**	Plate Tectonics; Geology; Earth History; Past Climate; Atsmosphere
Barbara Romanowicz	Collège de France, Paris, France / University of California, Berkeley, USA	**Imaging the Deep Earth**	Plate Tectonics & Volcanism; Solid Earth
Giuliana D'Addezio	INGV, Rome, Italy	**ENVRIplus e-learning platform**	Science Education
Marina Longhitani	INGV, Rome, Italy	**ENVRIplus e-learning platform**	Science Education
Christophe Vigny	Ecole Normale Supérieure/CNRS, Paris, France	**Plate Tectonics: The origin of earthquakes in and around stable plates**	Plate Tectonics & Volcanism; Natural Hazards
Mathilde Cannat	CNRS-Institut de Physique du Globe de Paris, France	**Seafloor spreading: plate divergence processes at mid-ocean ridges**	Plate Tectonics & Volcanism; Oceans
Teresita Gravina	EGU Committee on Education	**SCIENTIX and europeana: Online resources to teach Earth sciences**	Science Education
Jean-Philippe Avouac	California Institute of Technology, Pasadena, USA	**Earthquakes and Plate tectonics - Sinking oceans and rising mountains, earthquakes that shape the Earth**	Plate Tectonics & Volcanism; Natural Hazards; Earth History; Oceans
Clinton P. Conrad	University of Oslo, Norway	**Plate Tectonics: Linking Surface Geology to Earth's Deep Interior**	Plate Tectonics & Volcanism; Geology; Solid Earth
Gilles Ramstein	CEA-LSCE, GIF-Sur-Yvette, France	**Plate tectonics and climate - What's new since Wegener and Köppen?**	Plate Tectonics & Volcanism; Past Climate; Earth History; Atmosphere; Climate Change
Akis Panagis	Structural Department of	**Bridging the rift - Earthquake design of the Rion-Antirrion bridge**	Natural Hazards

	Rion Antirrion Bridge, Patras, Greece		
Francesco Sarti	ESA, Frascati, Italy	**Use of satellite data (Earth observation and navigation) for Plate Tectonics applications**	Plate Tectonics & Volcanism; Environmental Monitoring & Modelling
Nicolas Coltice	Ecole Normale Supérieure, Paris, France	**Some shapes of Plate Tectonics to come**	Plate Tectonics & Volcanism; Environmental Monitoring & Modelling

Geoscience Information for Teachers (GIFT) 2018

Marc Chaussidon	Institut de Physique du Globe, Paris, France	**The first million years of the Solar system: from dust to planets**	Earth History; Solar, Space and Planets
Stephen J. Mojzsis	University of Colorado, CO, USA	**The emergence of life**	Biogeosciences & Ecosystems; Plate Tectonics & Volcanism; Earth History
John A. Tarduno	University of Rochester, NY, USA	**When did the Earth's magnetic field start, and how has it contributed to the preservation of life?**	Biogeosciences & Ecosystems; Earth History; Earth Margnetism
Massimo Mattei	Università degli Studi Roma Tre, Rome, Italy	**Plate Tectonics: The scientific revolution that revealed how our planet works**	Plate Tectonics & Volcanism; Solid Earth
Ariel Anbar	Arizona State University, Arizona, USA	**The great oxidation event, 2.3 billion years ago**	Earth History
Isabelle Ansorge	University of Cape Town, South Africa	**Shaping the Earth – from Pangaea... and possibly back again!**	Earth History; Plate Tectonics & Volcanism
David P.G. Bond	University of Hull, United Kingdom	**How volcanic eruptions caused Earth's greatest mass extinction and what that tells us about the future**	Biogeosciences & Ecosystems; Earth History; Natural Hazards; Plate Tectonics & Volcanism
Christian Koeberl	Natural History Museum and University of Vienna, Austria	**Impact events in Earth history: The cretaceouspaleogene boundary ejecta layer and its source crater at Chicxulub**	Earth History; Natural Hazards; Solar, Space and Planets

Reinhold Leinfelder	Free University, Berlin, Germany	**Welcome to the Anthropocene – the Earth in our hands**	Earth History; Sustainability; Pollution
Francesco Sarti	European Space Agency / ESRIN, Frascati, Italy	**How Earth observation (EO) from space changed our knowledge of the planet**	Environmental Monitoring and Modelling; Solar, Space and Planets; Climate Change; Oceans; Science Education
Chris Stewart	European Space Agency / ESRIN, Frascati, Italy	**How Earth observation (EO) from space changed our knowledge of the planet**	Environmental Monitoring and Modelling; Solar, Space and Planets; Climate Change; Oceans; Science Education
Manuel Pubellier	Ecole Normale Supérieure, Paris, France	**VtWeB, a new site for teaching geology and geophysics**	Science Education; Geology
Serge Riazanoff	Visio Terra, Champs-sur-Marne, France	**VtWeB, a new site for teaching geology and geophysics**	Science Education; Geology
Maja Sojtaric	UiT The Arctic University of Norway	**Ice sheet evolution in the Arctic - interactive storytelling**	Cryosphere; Science Education; Science Communication and Outreach; Human History
Henry Patton	UiT The Arctic University of Norway	**Ice sheet evolution in the Arctic - interactive storytelling**	Cryosphere; Science Education; Science Communication; Human History
Alun Hubbard L.	UiT The Arctic University of Norway	**Ice sheet evolution in the Arctic - interactive storytelling**	Cryosphere; Science Education Science Communication and Outreach; Human History
Mona Holmø	Nordnorsk vitensenter, Tromsø, Science centre, Tromsø, Norway	**Ice sheet evolution in the Arctic - interactive storytelling**	Cryosphere; Science Education; Science Communication and Outreach; Human History