

Date: Monday, 12/Sept/2022							
8:00am - 9:00am	Registration Location: Foyer						
9:00am - 10:30am	1.3 Bridging length and time scales in the modelling of geomaterials Location: B	2.2-1 From dust to planets Location: A1	4.2-1 Advances in Geochronology: From present techniques to future applications Location: C	5.1-1 The co-evolution of Earth's atmosphere, oceans, and life from the early Archean until today Location: A2	9.1-1 Dynamics of ore-forming processes: constraining mechanisms of metal enrichment Location: D	8.4-1 Post-mining: Opportunities and challenges Location: E	10.3 Geoscientific museums and collections in the area of responsibility between science and public relations Location: S 21
10:30am - 11:00am	Coffee break I Exhibition Location: Foyer						
11:00am - 12:00pm	Opening Ceremony > Greetings & Awards: Gustav-Steinmann-Medaille: Janos Urai, Aachen (DGGV) Agricola-Medaille: Hartmut Schneider, Bremen (DMG) Bernd-Rendel-Preise (DFG): Nicolas Bourgon & Mariel Dirscherl Location: B Greetings: Gerald Haug Präsident Nationale Akademie der Wissenschaften Leopoldina, Christian Bücker Präsident des Dachverbandes der Geowissenschaften (DVGeo), Axel Freimuth Rektor der Universität zu Köln						
12:00pm - 1:00pm	Plenary Lecture: Kurt Konhauser "How cyanobacteria oxygenated Earth" Location: B						
1:00pm - 2:00pm	Lunch break I Exhibition Location: Foyer						
2:00pm - 3:15pm	1.5-1 Fundamentals and applied aspects of nucleation and crystal growth Location: B	2.2-2 From dust to planets Location: A1	4.2 Advances in Geochronology...// 4.4-1 Deciphering orogenic processes: Combining metamorphism, anatexis, metasomatism and geochronology Location: C	5.1-2 The co-evolution of Earth's atmosphere, oceans, and life from the early Archean until today Location: A2	9.1-2 Dynamics of ore-forming processes: constraining mechanisms of metal enrichment Location: D	8.4-2 Post-mining: Opportunities and challenges Location: E	10.1-1 Geoscience Communication and Education Location: S 21
3:15pm - 3:45pm	Coffee break I Exhibition Location: Foyer						
3:45pm - 5:00pm	1.5-2 Fundamentals and applied aspects of nucleation and crystal growth Location: B	2.2-3 From dust to planets Location: A1	4.4-2 Deciphering orogenic processes...// 4.3-1 The role of fluids in metamorphic and metasomatic reactions Location: C	9.4 Mineral deposits in basins: archives of paleoclimatic, hydrogenetic, biogenic, hydrothermal, and diagenetic, processes throughout Earth's history Location: A2	5.6 Natural archives as recorders of past climate and environmental conditions... // 5.3 Warm climates in Earth History as a future analogue Location: D	8.1-1 Geosciences and Waste Management Location: E	10.1-2 Geoscience Communication and Education Location: S 21
5:00pm - 6:00pm	Poster Session on Monday (themes: 1.3, 2, 3, 4, 6, 7, 9, 11) Location: Hörsaal G // Hörsaal F Hörsaal G Poster 1 - 35 Hörsaal F Poster 36 - 73						
6:00pm - 7:30pm	DMG Mitgliederversammlung Location: B						
7:00pm	Early Career Researcher (ECR) Social Event (Tagungsraum)						

Date: Tuesday, 13/Sept/2022							
9:00am - 10:30am	1.6 Probing (bio)geochemical reactions at mineral interfaces using micro- to nanoscale techniques Location: B	2.1 Changes of solid Earth's processes through deep time Location: A1	4.3-2 The role of fluids in metamorphic and metasomatic reactions Location: C	3.1 Novel isotopic insights into high-temperature geochemical processes Location: A2	9.2-1 Energy and technology critical raw materials: from genesis to processing Location: D	8.1-2 Geosciences and Waste Management Location: E	7.2-1 Living Earth – geobiological perspectives on an evolving planet Location: S 21
10:30am - 11:00am	Coffee break Exhibition Location: Foyer						
11:00am - 12:00pm	Awards Location: B Eugen-Seibold-Medaille: Dieter Franke, BGR Hannover; Abraham-Gottlob-Werner-Medaille (Silber): Hans Keppler (Bayreuth) (DMG); Leopold-von-Buch-Plakette: Carlos Schobbenhaus, Brasilia/Brasilien; Abraham-Gottlob-Werner-Medaille (Silber) 2021 (nur Übergabe der Medaille): Gerhard Wörner (DMG); Hans-Cloos-Preis/Stipendium: David Uhlig, Jülich (DGGV Nachwuchspreis 1); Beate-Mocek-Preis: Catharina Heckel (Frankfurt) (DMG); Hermann-Credner-Preis/Stipendium: Miriam Roemer, Bremen (DGGV Nachwuchspreis 2); Ramdohr-Preis 2021: Johannes Pohlner, Fribourg, Schweiz (DMG); Distinguished Lecturer: Christoph Hilgers, Karlsruhe; Ramdohr-Preis 2021: Dominik Mock, Hannover (DMG); Ehrenmitgliedschaft der DGGV: Christian Dullo, Kiel						
12:00pm - 1:00pm	Plenary Lecture: Cyril Chelle-Michou "What (probably) controls the size of mineral deposits" Location: B						
1:00pm - 2:00pm	Lunch break Exhibition Location: Foyer	Town Hall Meeting mit Mittagsimbiss Location: Seminargebäude 106 - Tagungsraum In diesem offenen Format stellt der Vorstand des DVGeo seine Aktivitäten rund um die stärkere Vertretung der Geowissenschaften in Politik und Gesellschaft, der Unterstützung von GeoVerbundprojekten, das Projekt GeoDE und die AG "Mehr Geowissenschaften in der Schule" vor. Wir freuen uns darauf, mit Ihnen ins Gespräch kommen! Tamara Fahry-Seelig, Alexandra Mauerberger, Alexander Nützel, Christian Bücken, Friedhelm v. Blanckenburg und Martin Meschede					
2:00pm - 3:15pm	1.7-1 Experimental Petrology and Geochemistry Location: B	2.1-2 Changes of solid Earth's processes through deep time Location: A1	4.5-1 Tectonic Systems (TSK Open Session) Location: C	6.2-1 Rates and Dates of Earth Surface processes: Methods & Applications Location: A2	9.2-2 Energy and technology critical raw materials: from genesis to processing Location: D	8.1-3 Geosciences and Waste Management // 8.3-1 Archaeometry - tracing the past human footprint with geosciences Location: E	7.2-2 Living Earth – geobiological perspectives on an evolving planet Location: S 21
3:15pm - 3:45pm	Coffee break Exhibition Location: Foyer						
3:45pm - 5:00pm	1.7-2 Experimental Petrology and Geochemistry Location: B	2.1-3 Changes of solid Earth's processes through deep time // 2.3 Uniformitarianism of crustal processes Location: A1	11.2 Latest Achievements in Scientific Ocean and Continental Drilling // 11.5 Open Session - Geology Location: C	6.2-2 Rates and Dates of Earth Surface processes: Methods & Applications Location: A2	10.2 Geoethics – fostering ethical perspectives in Geosciences Location: D	8.3-2 Archaeometry - tracing the past human footprint with geosciences Location: E	7.3 Assessment of the Earth System through Micropaleontology Location: S 21
5:00pm - 6:00pm	Poster Session on Tuesday (Themes: 1, 5, 6.3, 8, 10) Location: Hörsaal G // Hörsaal F Hörsaal G Poster 1 - 38 Hörsaal F Poster 39 - 69						
6:00pm	DGGV Mitgliederversammlung Location: B						
7:00pm	Science Slam						



Date: Wednesday, 14/Sept/2022

9:00am - 10:00am	Plenary Lecture: Carina Hoorn "Andean uplift and consequences for species evolution in the Amazon drainage basin" Location: B						
10:00am - 10:30am	Coffee break I Exhibition Location: Foyer						
10:30am - 12:45pm	1.7-3 Experimental Petrology and Geochemistry // 1.4-1 Multi-scale, dynamic interactions of minerals with fluids... Location: B	1.2-1 Methods in Geochemistry and Mineralogy Location: A1	4.1-1 Magmas and Fluids in the Crust Location: C	5.5-1 Deciphering past climates and biogeochemical cycles with geochemical proxy archives Location: A2	6.1 Earth surface processes in extremely water-limited environments Location: D	8.3-3 Archaeometry - tracing the past human footprint with geosciences // 11.1-1 Shaping the future of geoscientific data: The path to FAIR data Location: E	11.3 Young Scientist Session Location: S 21
12:45pm - 2:00pm	Lunch break I Exhibition Location: Foyer						
2:00pm - 4:00pm	DMG Festveranstaltung -> Frontiers in Mineralogy Talks (EN) Location: B						
4:00pm - 4:30pm	Coffee break I Exhibition Location: Foyer						
4:30pm - 5:00pm	Awards: Doris-Schachner-Medaille: Kerstin Lehnert, Columbia University, Viktor-Moritz-Goldschmidt-Preis: Sarah Incel, Bochum, Abraham-Gottlob-Werner-Medaille: Andreas Nägele, Schweizerbart'sche Verlagsbuchhandlung Location: B						
5:00pm - 6:00pm	DMG – ein Multigenerationengespräch (DE) Location: B						
7:00pm	Conference Dinner at Quater 1 https://www.quater1.de/						


Date: Thursday, 15/Sept/2022

9:00am - 10:15am	1.4-2 Multi-scale, dynamic interactions of minerals with fluids... // 1.8-1 Minerals and Mineral Properties Location: B	1.2-2 Methods in Geochemistry and Mineralogy Location: A1	4.1-2 Magmas and Fluids in the Crust Location: C	5.5-2 Deciphering past climates and biogeochemical cycles with geochemical proxy archives Location: A2	3.2-1 Composition and evolution of deep planetary interiors Location: D	11.1-2 Shaping the future of geoscientific data: The path to FAIR data Location: E	7.1 Geo-Biosphere interactions through space and time... Location: S 21
10:15am - 10:45am	Coffee break I Exhibition Location: Foyer						
10:45am - 12:00pm	1.8-2 Minerals and Mineral Properties Location: B	4.5-2 Tectonic Systems (TSK Open Session) Location: A1	4.1-3 Magmas and Fluids in the Crust Location: C	6.3 Fractionation of metal(loid) stable isotopes during low-temperature Earth surface processes Location: A2	3.2-2 Composition and evolution of deep planetary interiors Location: D	11.1-3 Shaping the future of geoscientific data: The path to FAIR data Location: E	5.2/4 Palaeomagnetic, rock magnetic and cyclo-stratigraphic approaches applied to sedimentary sequences - dating and environmental reconstructions Location: S 21
12:00pm - 12:15pm	Short break I Exhibition Location: Foyer						
12:15pm - 12:45pm	Goldschmidt Lecture 2021 Daniel Herwartz "Beyond isotope proxies: employing triple oxygen isotope systematics in the water cycle and in chemical sediments as quantitative tool" Location: B						
12:45pm - 1:00pm	Closing and Poster Awards Location: B						