

Oral Presentation							
	September 30 - Monday	October 1st - Tuesday		October 2nd- Wednesday		October 4th - Friday	
	Lecture Room Cocchiara Convenors: A. Paonita – M. Zhang	Fire place Hall Lecture Room - Convenor: F. Italiano		Ground Floor Lecture Room - Convenors: F. Grassa – Yunyan Ni	First Floor Lecture Room - Convenors: M. Longo – Galip Yuce	Ground Floor Lecture Room - Convenors: A. Caracausi - H. Woith	First Floor Lecture Room - Convenors: M. Liuzzo – N. Perez
09:00 - 09:20	Registration	Regards from the Major			Beaubien - Water column monitoring at CO2 leaking sites near Panarea Island		
09:20 - 09:40				Baciu - Geogenic emissions of methane in Romania – general features	Caruso - Investigating gas flow rate variations at Panarea hydrothermal system by mean of passive hydro-acoustics: evidences of a linkage with Stromboli volcano	Zhi Chen - CO2 degassing from the active fault zones in the capital area of China	Beaubien - The Ground CO2 Mapper – An innovative tool for the rapid and precise mapping of CO2 leakage distribution
09:40 - 10:00				Opening Cerimony Regards from the organizer	Jianping Chen - The accumulation of natural gas and potential exploration regions in the Southern Margin, Junggar Basin	Sposito - REE and trace elements fractionation in a wide range pH and Eh in shallow hydrothermal vents at Panarea island (Italy)	Fu - High-resolution variations of gas and fluid geochemistry from the Taiwan Chelungpu-fault borehole during the 2013 Nantou earthquake
10:00 - 10:20	Federico - Etna eruption of 24-27 December 2018: inferences from geochemical parameters	Sano - Groundwater Oxygen Anomaly Related to Earthquakes in Japan		Kotarba - Migration of the Miocene microbial gas to Mesozoic basement reservoirs and Mesozoic thermogenic hydrocarbons to Miocene reservoirs of the polish Carpathian foredeep: isotopic and geological approach	Longo - Black sea methane flares from the seafloor: tracking outgassing by using acoustics	Jentsch - Exploring magmatic volatiles for understanding the volcano-tectonic structure of the Los Humeros geothermal field, Mexico	Yuce - Assessment of gas and water chemistry of Kizildag and Erzin ophiolites (Hatay/Turkey) for geothermal potential
10:20 - 10:40	Liuzzo - The INGV geochemical monitoring network at Stromboli volcano. The 3rd July 2019 Paroxysm	Hamilton - Thermofisher		Agilent		Martinelli - The spatial relationships between the distribution of geofluids and the location of seismogenic faults in peninsular Italy	Liwu Li - Test of Argon Isotope Composition in Air at Different Altitudes. Advances in gas measurements and techniques
10:40 - 11:00	Maoliang Zhang - Volcanic CO2 emissions in continental collision and rifting settings: A case study on active volcanoes in China	coffee break		coffee break		coffee break	
11:00 - 11:20	coffee break	Fire place Hall Lecture Room - Convenor: F. Italiano		Ground Floor Lecture Room - Convenors: M. Liotta - Guodong Zheng	First Floor Lecture Room - Convenors: F. Grassa – M. Alonso	Ground Floor Lecture Room - Convenors: G. Martinelli – H. Zafir	First Floor Lecture Room - Convenors: W. D’Alessandro – H. Pfanz
11:20 - 11:40		Regards from the INGV president and Authorities (VDC with INGV Conference hall in Rome)		Shengfei Qin - Genetic type, distribution and enrichment mechanism of helium in China’s Petroliferous basins	Ruffine - Tracking methane from the lithosphere to the atmosphere : First results and first lessons learnt from the Envri Methane cruise	Randazzo - Transfer of mantle derived fluids across the Calabrian-Peloritan arc: tectonic and geodynamic implications	D’Alessandro - Microbial impact on the isotope composition of methane in both thermal and hyperalkaline waters of central Greece
				Shizhen Tao - Geochemistry Characteristics of tight sandstone	Hernández - Observed changes of diffuse CO2 degassing at Taal	Ying Li - Spatial variation of soil gas Rn, Tn and CO2 in the	Ionescu - “Thermal Karts of Herculane”: new insights on
11:40 - 12:00	Regards from the INGV president and Authorities (VDC with INGV Conference hall in Rome)			Xiaoqi Wu - Genetic types and source of H2S-bearing gas in the Middle Triassic Leikoupo Formation in the Western Sichuan Depression, China	Dan Liu - Chemical and isotopic characteristic of Paleozoic natural gases in the southern Ordos Basin, China: fractionation in highly mature coal-derived gases	Hovav Zafir - Rn and CO2 in depth, as a proxy for pre-seismic research	Kies - Microclimatic changes within a dry CO2 gas lake and its weather induced variations
		Ground Floor Lecture Room A. Rizzo – L. Ruzie	First Floor Lecture Room - Foresta Martin				

12:00 - 12:20	Grassa - Mantle degassing through continental crust triggered by active faults: the case of the Baja California Peninsula	Aguilera - First measurements with the Picam uv camera in northern Chile volcanoes	Heinicke - Different aspects of fluid migration (volatiles) in the NW-Bohemia region	Terray - Measurement of very short-lived radon daughter in volcanic plumes	Gong Deyu - Geochemical characteristics of natural gases related to Late Paleozoic coal measures in China	Ventura - Background model of fluid circulation and gas-water interaction in the seismically-active area along The Alto Tiberina Near-Fault Observatory (Umbria Apennines, Central Italy)	Gagliano - Soil gases interaction with biota at geothermal/volcanic areas
12:20 - 12:40	Pfeffer - Post-eruptive development of an emerging subglacial/subaerial geothermal area on the caldera rim of Bárðarbunga volcano, Iceland	Libardo - Geochemistry of noble gases and CO2 of mantle xenoliths in the Joya Honda Maar (Central Mexico)	Keramova - Seismogeochemistry anomalies in the underground waters of Azerbaijan is indicator of the catastrophic earthquake in Italy (Amatrice city - 2016)	Inostroza - Preliminary study on the geochemistry of fluid discharges from Guallatiri volcano (northern Chile)	Guodong Zheng - Oil-Gas-Water-Rock Interactions in Mud Volcanoes in Xinjiang, China	Woith - Multi-level gas monitoring of a mofette to reveal mantel fluid movements	Tassi - Seasonal and diurnal variations of greenhouse gases in Florence (Italy): inferring sources and sinks from carbon isotopic ratios
12:40 - 14:40	Lunch	Lunch		Lunch		Lunch	
	Lecture Room Cocchiara Convenors: A. Paonita – C. Baciú	Poster Presentation		Poster Presentation		Poster Presentation	
14:40 - 15:00	Kis Boglárka - Gas geochemistry of the seemingly inactive Ciomadul volcano (Eastern Carpathians, Romania)						
15:00 - 15:20	Li Vigni - Estimation of CO2 release from thermal springs to the atmosphere						
15:20 - 15:40	Mar Alonso - Heat and Helium-3 Fluxes from Fogo volcano, Cape Verde						