TUESDAY

Total: 163

Sessions: **1.4**; **1.5**; **1.7**; **1.9**; **1.10**; **2.1**; **2.2**; **3.1**; **3.5**

New order: 1.97-1.201

2.8-2.44

3.28-3.48

1.4		
1.97	Migratory seabirds as biovectors of mercury to the Arctic	Jerome Fort, LIENSs-CNRS, et al.
1.98	Mercury levels in Antarctic ecosystem (Barton Peninsula, King George Island)	Eunhee Kim, Citizens' Institute for Environmental Studies, et al.
1.99	Mercury isotopes as a tool to investigate the spatial origin of Arctic seabird contamination	Marina Renedo-Elizalde, Geosciences Environnement Toulouse (GET)-IRD, et al.
1.100	Mercury in Soils of Russian Arctic	Yury Tatsiy, Vernadsky Institute of Geochemistry and Analytical Chemistry of Russian Academy of Sciences, Moscow, Russia
1.101	Mercury and methylmercury along a shelf transect from the Lena river estuary on the East Siberian Arctic Shelf	Liem Nguyen, Stockholm University, et al.
1.102	Long term speciation of atmospheric mercury at Zeppelin station, Ny-Ålesund	Torunn Berg, Norwegian University of Research and Technology (NTNU), et al.
1.103	High-arctic rivers on Svalbard as sources of Hg to the coastal environment	Amanda Poste, et al.
1.104	Dynamics of elemental mercury across the seawater-ice-atmosphere interface in a controlled mesocosm environment	Zhiyuan Gao, University of Manitoba, et al.
1.105	Coastal darkening: Implications for the transport, bioavailability and trophic transfer of contaminants in northern coastal waters	Maeve McGovern, Norwegian Institute for Water Research (NIVA), et al.
1.106	Seasonality of methylmercury hotspots at the aquatic-terrestrial interface in a High Arctic freshwater catchment	Igor Lehnherr, Department of Geography, University of Toronto, et al.
1.107	Bioaccumulation Pathways of Monomethylmercury in an Arctic Marine Copepod	Kang Wang, Centre for Earth Observation Science, and Department of Environment and Geography, University of Manitoba, Winnipeg, MB R3T 2N2, Canada, et al.
1.108	Mercury behaviour and distribution in soils within ice-free areas of the northern Antarctic Peninsula region	Thomas Schmid, CIEMAT, et al.

1.109	Mercury dynamics in fish muscle during winter and summer in subarctic lakes	Kimmo Kahilainen, Inland Norway University of Applied Sciences, Department of Forestry and Wildlife Management, et al.
1.110	Long term variation in Arctic frontal positions and its impact on direct anthropogenic emissions in polar regions	Danhan Wang, et al.
1.111	Total mercury in sediments and organisms from Isfjord, Svalbard	Ewa Korejwo, Institute of Oceanology of the Polish Academy of Sciences, et al.
1.5		
1.112	Total mercury concentration in Brown Bobby (Sula leucogaster) from Santana Archipelago, Macaé, Rio de Janeiro, Brazil.	Gabriel Prohaska Bighetti, et al.
1.113	Total Mercury in Chloroceryle americana (Gmelin, 1788) in the Brazilian Amazon	Edvagner Oliveira, University of Mato Grosso State - UNEMAT, et al.
1.114	TOTAL MERCURY AND METHYLMERCURY CONCENTRATION IN POTENTIALLY CONSUMED FISH CAPTURED IN TRACKS OF THE TELES PIRES AND JURUENA RIVERS, SOUTH AMAZONIA	Michelli Regina de Almeida Cardoso, University of Mato Grosso State - UNEMAT, et al.
1.115	Total mercury in soil and leachate from municipal solid waste landfill in India	Prashant Bhave, Associate Professor, Civil & Environmental Engineering Department, Veermata Jijabai Technological Institute, et al.
1.116	Total Mercury content of natural springs and other drinking water sources in Southeastern Nigeria	INNOCENT NNOROM, ABIA STATE UNIVERSITY UTURU, NIGERIA, et al.
1.117	Inventory of mercury releases in Indonesia 2017	Kania Dewi, Program Study of Environmental Engineering, Institut Teknologi Bandung, Indonesia, et al.
1.118	Mercury and selenium in fishes of Lago Yojoa, Honduras	David Buck, Shoals Marine Laboratory, et al.
1.119	Atmospheric Mercury and Mercury Isotopes from ASGM activity in the Madres de Dios, Region, Peru	Natalie Szponar, University of Toronto, et al.
1.120	Small mammals as biomonitors of mercury contamination in two mountainous National Parks of the south east Brazil	Felipe Lucena, Federal University of Rio de Janeiro, et al.
1.121	Seasonal patterns of atmospheric mercury in tropical South America as inferred by a TGM continuous record at the Chacaltaya Station (5240 m) in Bolivia	Alkuin M Koenig, Laboratorio de Fısica de la Atmosfera, Instituto de Investigaciones Fısicas, Universidad Mayor de San Andres, La Paz, Bolivia, et al.
1.122	Mercury levels in anthropogenic aquatic ecosystems created by artisanal gold mining in the Peruvian Amazon	Claudia Vega, Wake Forest University- Center for Amazonian Scientific Innovation, et al.
1.123	Mercury Concentration in Ounce Jaguar (Panthera onca), Taiamã Ecological Station, Pantanal of Mato Grosso, Brazil	Aurea Regina Alves Ignacio, University of Mato Grosso State - UNEMAT, et al.
1.7		
1.124	Biomagnification of contaminants in a marine food web (NW Mediterranean Sea): speciation of arsenic and mercury toxic forms	Daniela Banaru, et al.
1.125	Seawater Mercury Speciation and Biotic Uptake along the U.S. Atlantic Coast, Shelf and Slope	Benjamin Geyman, Harvard John A. Paulson School of Engineering and Applied Sciences, et al.

1.126	DGM measurements and modeling of sea-air exchange of mercury in the Baltic Sea at the ICOS field station Östergarnsholm, Sweden	Michelle G Nerentorp Mastromonaco, IVL Swedish Environmental Research Institute, et al.
1.127	Hg accumulation and Hg stable isotope signatures in deep sea sediments from the South China Sea	Maxime Enrico, School of Engineering and Applied Sciences, Harvard University, Cambridge, MA, USA, et al.
1.128	Investigating Hg species bioavailability in the mine-impacted Gulf of Trieste (Northern Adriatic)	Arne Bratkič, Université de Liège / Vrije Universiteit Brussel, et al.
1.129	Impact of meteorological conditions on the variability of labile particulate mercury in rivers and its inflow into the southern Baltic Sea	Magdalena Bełdowska, Institute of Oceanography, University of Gdańsk, et al.
1.130	Review of recent advances in mercury research: New insight into factors controlling ocean mercury cycling	Katlin Bowman, Moss Landing Marine Laboratories, et al.
1.131	Spatial differences and foraging patterns influence mercury exposure in a declining seabird in Atlantic Canada: Leach's storm-petrel	Neil Burgess, Environment & Climate Change Canada, et al.
1.132	Distribution of total dissolved methylmercury on Pacific: evidence from GP15	Yipeng He, Department of Marine Sciences, University of Connecticut, 1080 Shennecossett Road, Groton, CT 06340, USA, et al.
1.133	Vertical profiles of dissolved Hg species in the western part of sub-Arctic North Pacific	Kohji Marumoto, National Institute for Minamata Dissease, et al.
1.134	Distribution of Total Mercury in Eggs of Black-tailed Gull (Larus crassirostris) as a High Trophic Consumer Breeding at Three Sea Waters Surrounding South Korea Peninsula	Jangho Lee, National Institute of Environmental Research, et al.
1.135	Presence of methylmercury in Baltic Sea sediments collected in ammunition dumpsite.	Grzegorz Siedlewicz, Institute of Oceanology of the Polish Academy of Sciences, et al.
1.136	Climate as a master driver of unusual high Hg accumulation in Antarctic aquatic sediments	Marta Pérez-Rodríguez, Technische Universität Braunschweig, et al.
1.137	Source investigation and risk assessment of mercury in anthropogenically impacted marine ecosystem and drainage basin	Rafael de Araujo Mendes, Universidade de Brasília, Instituto de Geociências, Brasília, Brazil, et al.
1.138	Labile and stabile mercury in a non-native Harris mud crab (Rhithropanopeus harrisii) from the southern Baltic Sea	Magdalena Bełdowska, Institute of Oceanography, University of Gdańsk, et al.
1.139	Methylmercury: a new tracer for the remineralization of organic matter ?	Marie-Maëlle Desgranges, et al.
1.140	Beach wrack as the vector for Mercury contamination in coastal environment.	Jacek Bełdowski, Institute of Oceanology, Polish Academy of Sciences, et al.
1.141	Preliminary results from the Mermex/Hippocampe cruise to the Western Mediterranean Sea : distribution of mercury chemical species in their dissolved and particulate forms.	Joel Knoery, Ifremer, et al.
1.142	Labile and stable forms of mercury in the suspended particulate matter and surface sediments of the Baltic Sea	Urszula Kwasigroch, Institute of Oceanography, University of Gdańsk, et al.
1.143	Effects of long-term forest management on total mercury and methylmercury in managed and unmanaged watersheds in the south Atlantic Coastal Plain of the United States	Peijia Ku, University of North Carolina at Greensboro, Greensboro, North Carolina 27402, United States, et al.
1.144	Methylmercury bioavailability and pelagic food web structure affect its bioaccumulation in coastal seas – A Baltic Sea case study	Aleksandra Skrobonja, Umeå University, Department of Chemistry, SE-901 87 Umeå, Sweden, et al.

1.145	Possibility of Mercury Translocation from Contaminated Sediment Resuspension during Decommissioning	Sujaree Bureekul, 1) Department of Marine Science, Faculty of Science, Chulalongkorn University, Bangkok 10330, THAILAND, 2) Center of Excellence on Hazardous Substance Management, Chulalongkorn University, Bangkok 10330, THAILAND, et al.
1.146	The Biogeochemistry of Mercury in the Barents Sea	Stephen G. Kohler, Department of Chemistry, Norwegian University of Science and Technology, 7491 Trondheim, Norway, et al.
1.147	Does the maternal transfer of mercury poses a threat to a grey seal pup?	Agnieszka Grajewska, University of Gdansk, Faculty of Oceanography and Geography, Institute of Oceanography, Division of Marine Chemistry and Environmental Protection, Al. Marszałka Piłsudskiego 46, 81-378 Gdynia, Poland, et al.
1.148	Metabolomics uncovers phytoplankton responses to Hg compounds in aquatic environment	Vera Slaveykova, University of Geneva, et al.
1.149	Total mercury in seawater and sediments of Saronikos Gulf, Greece	Georgia Panagopoulou, Laboratory of Environmental Chemistry, Department of Chemistry, National and Kapodistrian University of Athens, Panepistimioupoli Zografou, Athens, Greece, et al.
1.150	BIOMAGNIFICATION OF METHYLMERCURY IN NORTHWESTERN CHILE, WESTERN CHILEAN PATAGONIA AND THE ANTARCTIC PENINSULA.	Winfred Espejo, Melimoyu Ecosystem Research Institute, et al.
1.151	Factors affecting the transformation of Hg in the coastal zone in the vicinity of river mouth (southern Baltic Sea)	Dominika Saniewska, University of Gdansk, Faculty of Oceanography and Geography, Division of Marine Chemistry and Environmental Protection, et al.
1.152	Mercury forms in the benthic food web of a temperate coastal lagoon (southern Baltic Sea)	Agnieszka Jędruch, Institute of Oceanography, University of Gdańsk, Piłsudskiego 46, 81-378 Gdynia, Poland, et al.
1.153	Relationship between methyl mercury contamination and proportion of aquatic and terrestrial prey in diets of seven taxa of shoreline spiders	Matthew Chumchal, Texas Christian University, et al.
1.154	The New Workplace Hazard - Mercury Vapour and Aerosols as a Result of Thermal-Generating Mechanics, Applications & Maintenance Works	Lee Hunter, et al.
1.155	Hg δ202 analysis can reveal Hg accumulation with changes in food sources and Hg metabolism by isotope analysis in a pod of long-finned pilot Whales	Eva M. Krupp, University of Aberdeen, UK, et al.
1.156	CONCENTRATION OF TOTAL MERCURY AND SELENIUM IN BROWN BOOBIE (Sula leucogaster) FEATHERS FROM THE BRAZILIAN COAST	Janeide Padilha, Federal University of Rio de Janeiro, et al.
1.157	SOUTH POLAR SKUA AS A MONITOR OF MERCURY IN ANTARCTIC ENVIRONMENT	Hyslla Rosa, Radioisotope Laboratory Eduardo Penna Franca, Federal University of Rio de Janeiro, et al.
1.158	Mercury in aquatic systems of Nahuel Huapi National Park: a natural biogeochemical hotspot in northern Patagonia	Marina Arcagni, LAAN, CAB-CNEA, Bariloche, Argentina, et al.

1.159	Marine sponges as biomonitors of Hg pollution: new insight on Hg cycle in the marine environment	Anna Maria Orani, International Atomic Energy Agency, Environment Laboratories, Monaco, et al.
1.160	MERCURY CONTAMINATION IN WATER AND ITS BIOCHEMICAL- PHYSIOLOGICAL RESPONSES IN FISHES	Rajender Kumar, CCS Haryana Agricultural Univeristy, et al.
1.161	Total Mercury Concentrations in Korean Mussels (Mytilus coruscus) for Marine Environmental Monitoring from 2017 to 2018, Korea	Soo Yong Lee, National Institute of Environmental Research, et al.
1.9		
1.162	An Updated Global Model for Terrestrial-Atmospheric Hg Exchange and Storage in Soils	Benjamin Geyman, Harvard John A. Paulson School of Engineering and Applied Sciences, et al.
1.163	ASSESSMENT OF ATMOSPHERIC POLLUTION WITH MERCURY FROM NUCLEAR FUEL CYCLE ENTERPRISES VIA THE POPLAR LEAVES AND TREE RINGS	Elena Tursunalieva, Tomsk Polytechnic University, et al.
1.164	Assessment of the vegetation uptake of atmospheric mercury across Europe	Lena Wohlgemuth, et al.
1.165	Absorption and Adsorption of Atmospheric Mercury by Urban Greenland Plants	Hong Deng, School of Ecological and Environmental Sciences, East China Normal University, PR China, et al.
1.166	A revisit of global volcanic mercury emission flux: insights from measurements at Poás Volcano over active and inactive stages of volcanic activity	Skye Kushner, University of Manitoba, Canada, et al.
1.167	Longtime Monitoring of Mercury in Tree Foliage in Austria from 1986 till 2016	Michael Tatzber, Austrian Research Centre for Forests (BFW), et al.
1.168	Forest management as a driver for MeHg formation and mobilization from soils to surface waters	Karin Eklöf, Swedish University of Agricultural Sciences, et al.
1.169	How does litterfall influences Hg content of a deciduous forest soil?	Antía Gómez-Armesto, Department of Plant Biology and Soil Sciences, Faculty of Sciences, University of Vigo, Spain, et al.
1.170	Contrasted Hg contamination in soils and sediments in the area of the Dobczyce Reservoir	Gabriela Zemelka, Cracow University of Technology, et al.
1.171	Forest as an Important Environment for Atmospheric Mercury Monitoring in Korea	Yo Han Yang, Division of Environmental Science and Engineering, Pohang University of Science and Technology, Pohang 37673, South Korea, et al.
1.172	Dynamic change Characteristics of Mercury in Litter of Typical Subtropical Forest System in Southwest China	Siwei An, College of Resources and Environment, Southwest University, et al.
1.173	A High-resolution Annual Net Flow of Mercury from the Atmosphere to Biomass of Major Crops in China	Zhangwei Wang, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences, et al.
1.174	Controls of Methylmercury Bioaccumulation in Forest Floor Food Webs	Martin Tsui, University of North Carolina at Greensboro, et al.
1.175	Mapping of Mercury Flows in Austria – Understanding the National Mercury Metabolism	Sabine Dworak, et al.
1.176	Mercury content and distribution in podzolic forest soils from an Atlantic SW Europe area: role of soil components and pedogenesis	Antía Gómez-Armesto, University of Vigo, et al.

1.177	Mercury emissions history of the Rudnany ore district as recorded by European larch tree rings	Tomas Navratil, Institute of Geology of the Czech Academy of Sciences, et al.
1.178	MERCURY REMOBILIZATION FROM POLLUTED TOPSOILS IN SEMI-ARID AREAS AFFECTED BY WILDFIRES	Marek Tuhý, Institute of Geochemistry, Mineralogy and Mineral Resources, Charles University, Prague, Czech Republic, et al.
1.179	Methylmercury distribution and formation in polluted agricultural soils.	Lorenz Gfeller, University of Bern, Institute of Geography, et al.
1.180	Methyl Mercury Contamination and Diet of Nestling Red-winged Blackbirds	Matthew Chumchal, Texas Christian University, et al.
1.181	The role of non-native earthworms in the terrestrial bioaccumulation and cycling of mercury in northern California, USA	Sergio Redondo, Stanford University, et al.
1.182	Occurrence, retention and methylation in soils of a historic cinnabar mined site, Gravelotte, South Africa	Phindile Ugwu, Unit for Environmental Sciences and Management, North-West University, et al.
1.183	Sulphur sources control mercury reduction during anoxygenic photosynthesis	Noemie Lavoie, University of Ottawa, et al.
1.184	The interaction of microbial diversity and forest management with bioaccumulation of methyl mercury in organic soils	Krišs Bitenieks, LSFRI Silava, et al.
1.185	Understanding Mercury Cycling in Tibetan Glaciated Environment: Recent Progress and Remaining Gaps	Qianggong Zhang, Institute of Tibetan Plateau Research, Chinese Academy of Sciences
1.186	Presence of mercury in biofertilizers manufactured from agricultural wastes.	Francisco J García-Navarro, IGeA-UCLM. ETSIACR, University of Castilla-La Mancha, Ciudad Real, Spain, et al.
1.187	Uptake and re-emission of gaseous elemental mercury process between needles and broad leaves: Evidence from mercury isotopes	Chaoyue Chen, State Key Laboratory of Environmental Geochemistry, Institute of Geochemistry, Chinese Academy of Sciences, Guiyang, China, et al.
1.188	Mud Dauber Nests as Sources of Spiders in Mercury Monitoring Studies	Matthew Chumchal, Texas Christian University, et al.
1.189	Transportation and Mobility of Mercury in Typical Karst Catchment of Guizhou, China	Jicheng Xia, Institute of Geochemistr, Chinese Academy of Sciences, Guiyang 550081, P.R. China, et al.
1.190	Peat records of Southern Hemisphere Hg deposition suggest lower all-time enrichment than in the Northern Hemisphere	Chuxian LI, EcoLab, Université de Toulouse, CNRS, INPT, UPS, Toulouse, France, et al.
1.191	SPATIAL TRENDS IN ACCUMULATION OF MERCURY IN WILD PINE MARTENS OF NORTH-WESTEN RUSSIA (VOLOGDA REGION)	Liubov Khabarova, Cherepovets State University, et al.
1.192	Mercury in wild growing mushrooms and underneath soils in Poland: levels, bioconcentration, bio-indication potential, possible intake	Jerzy Falandysz, 1University of Gdańsk, Environmental Chemistry and Ecotoxicology, Gdańsk, Poland 2Environmental and Computational Chemistry Group, School of Pharmaceutical Sciences, University of Cartagena, Cartagena, Colombia 3Institute of Medicinal Plants, Yunnan Academ
1.193	Molecular effects, speciation, and competition of inorganic and methyl mercury in the aquatic plant Elodea nuttallii	Claudia Cosio, SEBIO URCA, et al.

1.10		
1.194	Elevated CO2 may increase methylmercury accumulation in rice grain	Rachel Strickman, University of Washington
1.195	The effects of temperature, salinity and sediment carbon on MeHg uptake in phytoplankton	Amanda Curtis, University of Illinois
1.196	Increasing water temperature and dissolved organic matter change aquatic mercury bioaccumulation — A mesocosm study	Pianpian Wu, Swedish University of Agricultural Sciences, et al.
1.197	Control of Anthropogenic Emissions and Meteorology on Variations in Hg Deposition over Lake vs Land Surface in Upstate New York	Zhuyun Ye, Department of Environmental Science, Aarhus University, Roskilde, Denmark
1.198	Using Ice and Sediment Cores to Quantify Climate-Warming Induced Inputs of Legacy Mercury to Lake Hazen, Nunavut	Danielle Lemire, University of Toronto Mississauga, ON, L5L1C6, Canada
1.199	The Effect of Climate Change on Methylmercury in Boreal Peatlands	Caroline Pierce, University of Minnesota
1.200	Mercury export and transport in a glacierized mountain environment and their relevance to environmental risks in the inland Tibetan Plateau	Xuejun Sun,
1.201	Hg concentrations in the hair of mammoth and other prehistoric animals as an indicator of the global mercury and climate changes.	Stella Eyrikh, Institute for Water and Environmental Problems SB RAS, Barnaul
2.1		
2.8	Bioaccumulation of total mercury in tissues of wild boars: Results of the National Monitoring Program in Poland	Agnieszka Nawrocka, National Veterinary Research Institute, et al.
2.9	Total mercury bioaccumulation in tissues of wild cervids: Results of the National Monitoring Program in Poland	Maciej Durkalec, National Veterinary Research Institute, et al.
2.10	Accumulation and distribution of mercury in Tricholoma sp. mushroom species collected in Croatia and Poland	Ivan Širić, 1Department of Animal Science and Technology, University of Zagreb, Faculty of Agriculture, Zagreb, Croatia, et al.
2.11	Methylmercury exposure from fish consumption in women of childbearing age in Ayapel, Colombia	José Luis Marrugo-Negrete, Universidad de Córdoba, Carrera 6 No. 76-103, Montería, Córdoba, Colombia, et al.
2.12	Mercury in forest soil and fungi near the local non-ferrous foundry	Martyna Saba, 1University of Gdańsk, Environmental Chemistry and Ecotoxicology, Gdańsk, Poland, et al.
2.13	Adaptive Management of Reservoir Monitoring: Methylmercury Uptake and Potential Downstream Transport	James H. McCarthy, Wood Environment & Infrastructure Solutions, et al.
2.14	TOTAL MERCURY IN HUMAN HAIR IN FOUR RIVERSIDE POPULATIONS, AMAZON, BRAZIL	Karytta Sousa Naka, PPGSC-Universidade Federal do Rio de Janeiro / Instituto Evandro Chagas, et al.
2.15	Evaluation of the bioaccumulation kinetics of toxic metals in fish (A. brasiliensis) and its application on monitoring of coastal ecosystems	Thatianne Vieira, Universidade Federal Fluminense, et al.
2.16	Mercury concentrations in commercially important fisheries species in the Gulf of Maine, USA	Kate Buckman, Dartmouth College, et al.
2.17	Effect of the Round Goby invasion on fish mercury bioaccumulation in Oneida Lake, New York, USA	N. Roxanna Razavi, SUNY - ESF, et al.
2.18	M2B database: Mercury concentration in Mediterranean Biota	Sergio Cinnirella, CNR-Institute of Atmospheric Pollution Research, Rende, Italy, et al.

2.19	Mercury in Italian bottled water: ultra-trace determination and evaluation of intake using a health risk assessment approach	Massimiliano Vardè, CNR, Italian National Research Council - Institute for the Dynamics of Environmental Processes (IDPA), Venice, Italy, et al.
2.20	Mercury is a global contaminant in commercial cat and dog foods	Sarrah Dunham-Cheatham, University of Nevada, Reno, et al.
2.21	Mercury concentrations in fishes from the upper Parana River basin, Brazil	Corey S. Green, University of North Texas, et al.
2.22	Temporal and Spatial trends in mercury concentrations in gull eggs from the Iberian Peninsula	M. Glória Pereira, Centre for Ecology & Hydrology (CEH), et al.
2.2		
2.23	Trace determination of methylmercury in non-pigmented, red, and black rice using solid phase extraction high performance liquid chromatography cold vapor atomic fluorescence spectrometry	Parinda Manorut, University of Aberdeen, et al.
2.24	Examining dynamics and sources of elevated mercury exposure in Amazonian indigenous populations in Manu National Park, Madre de Dios, Peru	Luis E. Fernandez, Center for Amazonian Scientific Innovation, Wake Forest University, et al.
2.25	Mislabeling and Mercury Content in Seafood in Peru	Daniella Biffi, Texas Christian University and ecOceanica, et al.
2.26	Mercury in stir-fried in deep oil and uncooked mushrooms	Jerzy Falandysz, 1University of Gdańsk, Environmental Chemistry & Ecotoxicology, 80-308 Gdańsk, Poland 2University of Cartagena, Environmental and Computational, et al. Chemistry Group, Campus Zaragocilla, 130015 Cartagena, Colombia 3Institute of Medicinal Plants, Yunnan Academy o
2.27	Mercury in raw and traditionally cooked mushrooms from the mercuriferous belt	Jerzy Falandysz, 1University of Gdańsk, Environmental Chemistry & Ecotoxicology, Gdańsk, Poland 2Environmental and Computational Chemistry Group, School of Pharmaceutical Sciences, Zaragocilla Campus, University of Cartagena, Cartagena, Colombia 3Institute of Medicinal Pla, et al.
2.28	SIMULATED HUMAN EXPOSURE TO METHYLMERCURY IN POTENTIAL CONSUMERS OF SPINY DOGFISH SQUALUS ACANTHIAS HARVESTED IN SOUTHERN NEW ENGLAND WATERS	Zofia Baumann, University of Connecicut, et al.
2.29	Artisanal and small-scale gold mining in Zimbabwe: Identification of chronic inorganic mercury intoxication	Viola Mambrey, Institute and Outpatient Clinic for Occupational-, Social- and Environmental Medicine, University Hospital Munich, LMU, Ziemssenstr. 1, D-80336 Munich, Germany, et al.
2.30	Reduction of the use of dental amalgam in the cabinets of the city of Cotonou in Benin (West Africa)	Sounkoura Adetonah, GAPROFFA, et al.
2.31	Airborne Mercury Levels at Compro Oro Shops in Peru	Jack Caravanos, New York University
2.32	MERCURY IN BLOOD AS BIOMARKER OF ENVIRONMENTAL EXPOSURE FROM INDUSTRIAL POLUTANTS IN AMAZON	Brenda Rodrigues Chagas, PPGEVS-Instituto Evandro Chagas, et al.

2.33	HIGH METHYLMERCURY EXPOSURE IN HUMANS: A CONCERN FOR THE POPULATIONS OF THE AMAZON TRIPLE FRONTIER	Stephani Ferreira da Silva, PPGEAP-Universidade Federal do Pará, et al.
2.34	MERCURY BIOACESSIBILITY IN SHRIMPS MARKETED IN THE AMAZON, BRAZIL	Helena Pereira Almeida, PIBIC - Instituto Evandro Chagas / Universidade Federal do Pará, et al.
2.35	Human Health Risk Assessment of Exposure to Indoor Mercury Vapour in a Ghanaian Artisanal Small-Scale Gold Mining Community	Opoku Gyamfi, Eugene Ansah, Godfred Darko, Peter Borgen Sorenson Department of Chemistry, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana
2.36	METHYLMERCURY CONCENTRATION IN BLOOD SAMPLES OF PREGNANT WOMEN FROM AN URBAN AREA IN MALAYSIA	SALIZA MOHD. ELIAS, Department of Environmental and Occupational Health, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia, Malaysia, et al.
2.37	Behavior of MeHg production in a Hg(II) ion spiked paddy field soil during multi-year rice cultivation and the mechanism of MeHg accumulation in rice grain	Hitoshi Kodamatani, Kagoshima University, et al.
2.38	Risk assessment for human health: mercury concentration in hair associated with fish intake in Mato Grosso, Brazil	Hellen Catharine Silva Batista, University of Mato Grosso State - UNEMAT, et al.
2.39	Mercury in Traditional Tibetan Medicine: A Study of Chemical Speciation and Bioaccessibility	Menghan Cheng, College of Urban and Environmental Sciences, Peking University, Beijing 100871, China, et al.
2.40	Effects of Mercury Pollution and Deforestation from Artisanal and Small-Scale Gold Mining on Peat Swamp Forest Ecosystems in Central Kalimantan, Indonesia	Sarah Dzielski, State University of New York College of Environmental Science and Forestry, et al.
2.41	Mercury in Dental Amalgam: A Global Pollutant	Anita Tibau, Center for Environmental and Toxicological Research, San Juan, PR, US Territory, et al.
2.42	Aquaculture, Stocking & Mercury – Can fish introductions be a driver of MeHg cycling in aquatic ecosystems?	Sophia V. Hansson, Department of Bioscience, Aarhus University, Denmark, et al.
2.43	SPECIATION OF MERCURY IN FISH ,WATER AND SEDIMENT FROM PONDS IN ARTISANAL AND SMALL SCALE GOLD MINING COMMUNITIES OF SOUTH WESTERN GHANA	Delali Tulasi, Jozef Stefan International Postgraduate School, Jamova Cesta 39, 1000 Ljubljana, Slovenia / School of Nuclear and Allied Sciences, College of Basic and Applied Sciences, University of Ghana, Legon, Ghana, et al.
2.44	Mercury in skin-lightening cosmetics: a mercury test kit and a survey in Thailand	Sinchai Chomngam, 1. Department of Chemistry and Center of Excellence for Innovation in Chemistry, Faculty of Science, Mahidol University, Bangkok, Thailand. 2. Center for Excellence in Protein and Enzyme Technology, Faculty of Science, Mahidol University, Bangkok, Thailand, et al.
3.1		
3.28	Total mercury distribution in different crops at Wanshan mercury mining area, China: implication for managing mercury risk	Jicheng Xia, Institute of Geochemistry, Chinese Academy of Sciences, P.R. China, et al.

3.29	A Model for Black Carbon Efficacy in Sediment and Soil Mercury Remediation	Cynthia Gilmour, Smithsonian Environmental Research Center, et al.
3.30	A Pilot Scale Remediation Method For a Mercury Polluted Soil With a Mercury Resistant Acidithiobacillus Ferrooxidans Strain MON-1	ATSUNORI NEGISHI, Tech. Res. Inst., Hazama Ando Corp., et al.
3.31	Evaluating the effectiveness of bank management efforts in reducing Hg leaching into streams	Danny Reible, Texas Tech University, et al.
3.32	Utilizing Unmanned Aerial Systems to Rapidly Assess Hazards at Abandoned Mercury Mines	Bryn Thoms, Oregon Department of Environmental Quality, et al.
3.33	Investigating sustainable adsorbents for mercury pollution in Indonesia caused by small-scale artisanal mining	Imogen Bailes, Department of Earth Sciences, Durham University, et al.
3.34	Performance evaluation of hydroxyapatite-based sorbents for gaseous mercury capture and stabilization: from synthesis to pelleting	Neuman S. de Resende, Universidade Federal do Rio de Janeiro, et al.
3.35	Mercury Recovery from Mercury-Containing Wastes Using a Pilot-Scale Thermal Process	SOOJIN CHO, Yonsei University, et al.
3.36	Using Selective Sequential Extraction and Spectroscopic Analysis to Determine Insoluble Mercury Species in High Level Radioactive Waste	Christopher J. Bannochie, Savannah River National Laboratory, et al.
3.37	Mercury accumulation and bio-transportation in wetland biota affected by gold mining	Odwa Mbanga, University of the Witwatersrand, et al.
3.38	Removal of mercury by ionic liquids-functionalized silica: efficiency and ecotoxicological assessment	Bruno Henriques, CESAM & LAQV-REQUIMTE, Department of Chemistry, University of Aveiro, 3810-193, et al.
3.39	THE ELIMINATION OF INDUSTRIAL MERCURY POLLUTION IN KAZAKHSTAN UNDER THE PROJECT "CLEANUP OF THE NURA RIVER"	Irken Kamberov, JSC «NAC «Kazatomprom», Scientific department of «Volkovgeology», Kazakhstan, et al.
3.40	Novel Approaches to the Investigation and Remediation of Mercury in the Environment	Alex Tait, Williamson Research Centre for Molecular Environmental Science, School of Earth and Environmental Sciences, The University of Manchester, Manchester, United Kingdom, et al.
3.41	SPECIATION OF MERCURY IN FISH ,WATER AND SEDIMENT FROM PONDS IN ARTISANAL AND SMALL SCALE GOLD MINING COMMUNITIES OF SOUTH WESTERN GHANA	Delali Tulasi, Jozef Stefan International Postgraduate School, Jamova Cesta 39, 1000 Ljubljana, Slovenia / School of Nuclear and Allied Sciences, College of Basic and Applied Sciences, University of Ghana, Legon, Ghana, et al.
3.42	Availability of a simple and small mercury measuring device, QCM-Hg for mercury measurement in an artisanal and small gold mining area and gold dealing shop	Kohji Marumoto, National Institute for Minamata Disease, et al.
3.43	DEPTH DISTRIBUTION OF TOTAL AND METHYL- MERCURY IN SOILS FROM SMALL SCALE AND ARTISANAL GOLD MINING COMMUNITIES OF THE PRESTEA-HUNI VALLY DISTRICT, GHANA	Delali Tulasi, Jozef Stefan International Postgraduate School, Jamova Cesta 39, 1000 Ljubljana, Slovenia / School of Nuclear and Allied Sciences, College of Basic and Applied Sciences, University of Ghana, Legon, Ghana, et al.
3.5		

3.44	Continuous Hg measurement for optimization of Hg reduction measures	Sarah Luehmann, et al.
3.45	VSL's novel primary mercury vapor generator versus the bell-jar	Iris de Krom, VSL the Dutch Metrology Institute
3.46	A critical study of the thermal desorption technique for the identification of mercury species	M. Antonia Lopez Anton, et al.
3.47	Tracing mercury mobility and distribution in the Abbadia San Salvatore legacy mercury mine area using mercury isotope ratios and concentrations	Michael Pribil, USGS, et al.
3.48	In-situ capture of mercury in coal-fired power plants using high surface energy fly ash	Yongsheng Zhang, et al.