

13 Sep 10:00-12:00 GMT (19:00-21:00JST): Japan National Committee Session

Submission ID

JNC session: welcome and introduction

10:00-10:02

Yugo Kanaya

Part A. GOSAT-GW and international collaboration

10:02-10:07

Hiroshi Tanimoto

593

Observing anthropogenic emissions of greenhouse gases and air pollutants with the GOSAT-GW satellite: Scientific targets and policy contributions

10:07-10:12

Tamaki Fujinawa

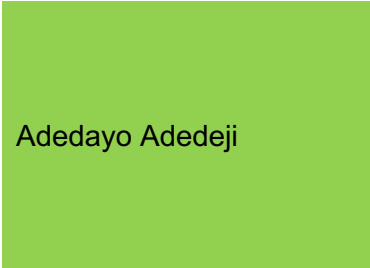
476

First Concurrent Observations of NO₂ and CO₂ from Power Plant Plumes by Airborne Remote Sensing

10:12- 10:17	Takashi Sekiya	507	A comparison of the impact of TROPOMI and OMI tropospheric NO ₂ on global chemical data assimilation and emission inversion
10:17- 10:22	Yousuke Yamashita	248	A chemistry-transport modeling to support satellite observations of NO ₂ and CO ₂ emitted from megacities
10:22- 10:27	Tomohiro Oda	722	Errors and uncertainties associated with mobility and traffic activity data for estimating fossil fuel CO ₂ emissions during the COVID-19 pandemic
10:27- 10:32	Prabir Patra	45	Understanding of the space-time variations of hydroxyl (OH) using methyl chloroform (CH ₃ CCl ₃)
10:32- 10:46	discussion		

10:46-
10:47

Part B. Asian regional air pollution and international collaboration

10:47- 10:52	Chunmao Zhu	93	Light absorption properties of brown carbon aerosols in the Asian outflow: Implications from a combination of filter and ground remote sensing observations at Fukue Island, Japan Investigation of the wet removal rate of black carbon in East Asia:
10:52- 10:57	Yongjoo Choi	588	validation of a below- and in-cloud wet removal scheme in FLEXible PARTicle (FLEXPART) model v10.4 Modelling the sources of air pollution over the East China Sea
10:57- 11:02	 Adedayo Adedeji	281	
11:02- 11:07		560	Aerosol soluble iron production under clean, haze and fog conditions at a coastal site of China
	Daizhou Zhang		
11:07- 11:12		644	Model analysis of the atmospheric aerosol concentrations and depositions by ship-onboard observations over the Eastern Indian Ocean
	Kazuyo Yamaji		
11:12- 11:26	discussion		

11:26-
11:27

Part C. Lightning talks from ECS

11:27-
11:31

Kenta Kanegae

147

Evaluation of a Low-Cost Mobile PM2.5 Sensor and Application to the Measurements along the Japan National Route 1

11:31-
11:35

Yange Deng

249

Temperature and acidity dependence of secondary organic aerosol formation from α -pinene oxidation: implication for SOA models

11:35-
11:39

Afsana Sonia

750

Chemical characteristics of humic-like substance (HULIS) organic aerosol in a cool-temperate forest area of Japan

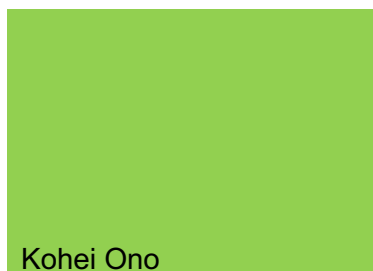
11:39-
11:43

Sakiko Ishino

485

Oxidation of methanesulfonate into sulfate at inland Antarctica evidenced by ^{17}O -excess signature

11:43-
11:47



Investigation of adhesivity
of marine organic aerosols
by atomic force microscopy

681

11:47-
12:00

overall discussion for future collaboration (mention other
posters/presentations)