

“Coping with the Impacts of Climate Change” Panelists



Terry Nakajima (JAXA)

Currently the director, Earth Observation Research Center (EORC), Japan Aerospace Exploration Agency (JAXA); Research Professor of JAXA Institute of Space and Astronautical Science; Emeritus professor of University of Tokyo.



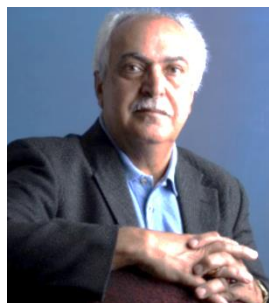
Son V. Nghiem (JPL)

In 1991, he joined the Jet Propulsion Laboratory (JPL), California Institute of Technology (CalTech). His research encompasses active and passive remote sensing, development of advanced satellite radars and radiometers, electromagnetic scattering and emission modeling, and earth sciences and applications.



Anuradha Prakash (CU)

Anuradha Prakash, is Professor and Director, Food Science Program at Chapman University in Orange, CA. At present she is evaluating the effect of irradiation on the quality of fruit treated by irradiation for insect disinfestation with the ultimate goal of eliminating global trade barriers by reducing the threat posed by invasive pests.



Soroosh Sorooshian (UCI)

Sorooshian's research focuses on surface hydrology, primarily in the area of rainfall-runoff modeling. He has devoted much of his effort to model identification and calibration issues and has developed special estimation criteria to account for the uncertainties of calibration data.

Japan Society for the Promotion of Science (JSPS) US Alumni 2018 Seminar

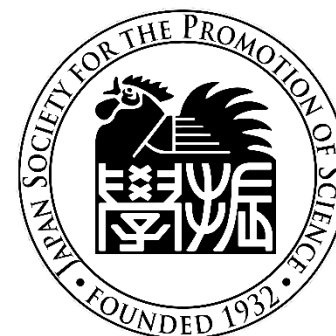
on

"Growing Atmospheric Pollution and Its Impact on Climate"

Venue Argyros Forum room no. 209

Chapman University Campus

Friday, 16 February 2018



9.00a.m.	Registration	2.40p.m.- 3.10p.m.	Jason Keller (Chapman University) <i>The effects of ecosystem-scale warming on methane cycling in a northern Minnesota bog wetland</i>
9.10a.m.	Opening Ramesh Singh (Convener) <i>Air Pollution, Population Dynamics and Climate Change</i> Daniele Struppa (President, CU) Andrew Lyon, Dean, SCST Hiroki Tushima, International Program Associate, JSPS Washington Office	3.10pm-3.40p.m.	Tepei J. Yasunari (Hokkaido University, Japan) <i>Wildfire occurrences over East Eurasia with climatological environmental conditions, and its impact on air quality at a remote place in Northern Japan, Hokkaido: Implications to better future projections of wildfire</i>
10.00a.m.	Personal Experience of Stay in Japan as JSPS Fellow Alexander Bay (Chapman University) Andrea Molle (Chapman University) Ramesh Singh (Chapman University)	3.40p.m.-4.00p.m.	<i>Coffee break</i>
10.15a.m.	Group Photo and Coffee break	4.00p.m. – 4.30p.m.	Amir AghaKouchak (UCI, USA) <i>Compound and Concurrent Climate Extremes: Detection, Modeling and Risk Analysis</i>
10.30a.m -11.15a.m.	Thomas S. Pagano (JPL) <i>New Directions for Atmospheric Infrared Sounding at NASA</i>	4.30p.m.-4.50p.m.	Jeremy Hsu (Chapman University) <i>Evolutionary consequences of a demographic bottleneck: Perspectives from two Patagonian rodents</i>
11.15a.m. – Noon	Terry Nakajima (JAXA, Japan) <i>Short-lived climate pollutant issues on the earth's climate change phenomenon and global warming mitigation</i>	5.00p.m. – 6.30p.m.	Panel Discussion “ Coping with the Impacts of Climate Change ” Moderator; Ramesh Singh (CU) Panelists: Terry Nakajima, Son Nghiem, Anuradha Prakash, Soroosh Sorooshian
Noon -1.00p.m.	<i>Lunch Break</i>		
1.00p.m.-1.35p.m.	Prabir Patra (DEGCR/IACER/JAMSTEC, Japan) <i>Understanding the sources of air pollutants key to effective mitigation policy – a case of methane</i>		
1.35p.m.-2.10p.m.	S.V. Nghiem (JPL, USA) <i>Global Mega Urbanization in the 4D Time-Space Continuum and Environmental Impacts</i>		
2.10p.m.- 2.40p.m.	Robert L. Mahoney (Northrop Grumman Aerospace Systems, USA) <i>Fossil Fuel and Biomass Burning Effect on the Cryosphere - Satellite Remote Sensing Challenges</i>		