

Indian Ocean Science Workshop

September 11-13, 2017 (La Jolla, California)

POSTER PRESENTATIONS

FIRST AUTHOR	TITLE	PRESENTATION DAY
A. Arora	A possible new role of Indian Ocean in causing the recent global warming hiatus	Monday
K. Banse* L. Resplandy presenting	Southern border zones of OMZ and SNM in the central Arabian Sea	Monday
A. Bentamy	Annual and seasonal variability of net heat budget in the Northern Indian Ocean	Monday
C. Basak	Testing the fidelity of Nd isotopes as a paleocirculation tracer in the Southeast Indian-Southern Ocean	Monday
V. Coles	Physical forcing of air-sea carbon flux in the Bay of Bengal from the Bay of Bengal ocean acidification mooring (15°N, 90°E)	Monday
A. Delman	Forcing of mesoscale eddy kinetic energy variability in the southern subtropical Indian Ocean, from remotely sensed altimeter and scatterometer data	Monday
E. D'Sa	CDOM optical properties in the central/western Arabian Sea: Late-monsoon patterns from field and ocean color satellite observations	Monday
R. Fine	Changes in ventilation in the subtropical south Indian ocean on time scales of decades	<i>Online only</i>
S. Fournier	Modulation of the Ganges-Brahmaputra river plume by the Indian Ocean Dipole and eddies inferred from satellite observations	Tuesday
C. Garcia	Nutrient supply controls particulate elemental concentrations and ratios in the Indian Ocean	Monday

L. Gawade	Organic matter and bacterial metabolic rates variations in the coastal Bay of Bengal: Influence of river discharge flow	Monday
C. Gnanaseelan	A new mode of salinity variability in the tropical Indian Ocean and its regional impacts	Monday
S. Jana* A. Gangopadhyay presenting	High-resolution simulations for the Bay of Bengal: Sensitivity to river input and wind forcing	Tuesday
T. Kilpatrick	Diurnal convection–wind coupling in the Bay of Bengal	Monday
A. Larkin	The distribution of <i>Prochlorococcus</i> ecotypes reveals patterns of nutrient-limitation in the Indian Ocean	Tuesday
W. Liu	Subseasonal to seasonal variation of thermodynamics and hydrodynamics in north Indian Ocean as related to summer monsoon	Tuesday
M. Lomas	Phytoplankton biogeography, primary productivity and nitrogen uptake in the ultra-oligotrophic Indian Ocean	Tuesday
J. Marra	Regulation of phytoplankton biomass and productivity in the Arabian Sea: A review	Tuesday
V. Menezes	Cooling and salinification of the Red Sea Eastern Boundary Current due to wintertime westward mountain-gap wind jets	Tuesday
J. Moffett	Comparative behavior & distribution of iron in the Western Indian Ocean and Eastern Tropical South Pacific: A GEOTRACES Synthesis	Tuesday
I. Rosso	Circulation and carbon budget in the Kerguelen Plateau region	Tuesday
L. Talley	Indian Ocean overturning, diapycnal mixing, and heat/freshwater budgets	Tuesday
V. Tamsitt	An Indian deep water pathway along the southern coast of Australia	Monday

A. Tandon	INDO-US collaborative Project ASIRI-OMM	Tuesday
H. Wang	Seasonal cycle and annual reversal of the Somali Current in an eddy-resolving global ocean model	Tuesday
L. Zhou	Central Indian ocean mode and Indian summer monsoon	Tuesday