

OCEANS - ATMOSPHERE

Session Chairs: Roger Lang, David Le Vine

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14:30 Field radiometry measurements of the effective emissivity and complex dielectric constant of the sea surface

Sterlyadkin Victor V., Kuzmin A.V.

14:45 Studying the azimuthal dependence of the sea surface microwave emissions based on measurements at the Black Sea

Dmitry Sazonov, Alexey Kuzmin, Ilya Sadovsky

15:00 Copernicus Imaging Microwave Radiometer (CIMR) Benefits for the Copernicus Level 4 Sea Surface Salinity Processing Chain

Daniele Ciani, Rosalia Santoleri, Gian Luigi Liberti, Catherine Prigent, Craig Donlon, Bruno Buongiorno Nardelli

15:15 SMOS Sea Surface Salinity validation and oceanographic applications - a decadal compendium

Roberto Sabia, Nicolas Reul, Jacqueline Boutin, Antonio Turiel, Jean-Luc Vergely, Joe Tenerelli, Sebastien Guimbard, Manuel Arias

15:30 Active/Passive ocean wind vector measurements from the GPM core observatory

Alamgir Hossain, Maria Jacob, W. Linwood Jones

15:45 New L-band Debye Model Function for Salinity Retrieval

Roger Lang, Yiwen Zhou, Emmanuel Dinnat, David Le Vine

16:00 Spurious Signal in the SMAP Radiometer Fourth Stokes Parameter

David Le Vine, Yan Soldo, Emmanuel Dinnat

16:15 Profiling the atmospheric boundary layer at European scale in the context of the COST Action PROBE

Domenico Cimini