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A. Reigber, O. Hellwich, Technical University of Berlin, Germany

P16.2 Speckle Reduction of Synthetic Aperture Radar Images Using Wavelet Filtering
S. Kent, Istanbul Technical University; O. N. Ucan, T. Ensari, Istanbul University, Turkey

P16.3 Phenomenological Approach to SAR Signal Processing Simulation
L. B. Neronskiy, S. G. Likhansky, D. V. Pushkov, VEGA Corporation, Moscow, Russia

P16.4 Implementation of Cellular Neural Networks to Synthetic Aperture Radar Images
S. Kent, Istanbul Technical University; O. N. Ucan, T. Ensari, Istanbul University, Turkey

P16.5 Modelling SAR Primary and Secondary Processing Algorithms. Estimating Quality of the Processing Techniques
Ksendzuk, Kharkov National Aerospace University, (KhAI), Ukraine

P16.6 Evaluation of a Complete Radargrammetric Chain Using Radiometric and Structural Information for SAR Image Matching
L. Rognant, G. Oller, Alcatel Space Industries, Toulouse, France

P17 Applications

P17.1 Soil Parameter Estimations by Dual-Polarization SAR
G. P. Kulemin, E. A. Goroshko, National Academy of Sciences, Kharkov, Ukraine
P17.2 Airborne SAR COMPACT. Using in practical Rescue Works
M. Dostovalov, A. S. Lifanov, T. G. Moussiniants, V E. Suslov, Scientific Research Institute of Precise Instruments, Moscow, Russia

P17.3 Mechanisms of SAR Imaging of the Ocean
M. B. Kanevsky, V. Karaev, G. N. Balandina, Russian Academy of Sciences, Nizhnii Novgorod, Russia

P17.4 Object-based Detection of Hazards to the European Gas Pipeline Network using SAR Images
R. J. Dekker, A. C. van den Broek, TNO, The Hague, The Netherlands; I. Lingenfelder, U. Benz, Definiens Imaging GmbH, Munich, Germany

P17.5 A Fractal and Multifractal Analysis of Simulated Sea Surface using the Box-Counting Method: Some Preliminary Results
L. Ciripicchi, P. Gamba, F. Dell'Acqua, Universita di Pavia, Italy

P17.6 Ship and Oil Spills Detection with SAR: Experience from the Almaz-1 Mission
A. Ivanov, Russian Academy of Sciences, Moscow, Russia
Paper was not available by the date of printing (Abstract)

P17.7 Delta-K Interferometric SAR for Estimation of Snow Water Equivalent (SWE)
G. Engen, O. Overrein, NORUT Information Technology, Oslo; T. Guneriussen, University of Tromso, Norway

P17.8 Investigation of SAR Information for Characterization of the Environmental Effects of Mining
R. Touzi, F. Charbonneau, C. Champagne, K. Staenz, Canada Centre for Remote Sensing, Ottawa, Ontario, Canada