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Ionosphere Magnetic Storm Occurrence Probability: M. Chassan, *IMT Université Toulouse 3 & CNES, France*; J-M. Azais, *IMT Université Toulouse 3, France*; G. Buscarlet, *Thales Alenia Space, France*; N. Suard, *CNES, France*

Small-scale Ionospheric Delay Variation Associated with Plasma Bubbles Studied with GNSS and Optical Measurements and its Impact on GBAS: S. Saito, T. Yoshihara, *Electronic Navigation Research Institute, Japan*; Y. Otsuka, *Nagoya University, Japan*

Ionosphere TEC and TEC Gradients Estimation Using a Regional GNSS Network: C. Wang, *Tongji University, China and Miami University (Ohio)*; Y. Morton, *Miami University, (Ohio)*

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S. Thombre, J. Raasakka, T. Paakki, F. Della Rosa, M. Valkama, J. Nurmi, Tampere University of Technology, Finland ---------------------------------------------1919

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G. Huang, D. Akopian, The University of Texas at San Antonio ---------------------------------------------------------1944

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J.S. Silva, H.D. Lopes, T.R. Peres, J.M. Vasconcelos, M.M. Coimbra, P.F. Silva, DEIMOS Engenharia,
Portugal; P. Palomo, J. Pérez, J.A. Pulido, DEIMOS Space, Spain; A. Garcia, J. Roselló,
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X. Zhang, X. Zhan, Shanghai Jiao Tong University, China ---------------------------------------------------------------1970

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A. Draganov, Argon St, a whole owned subsidiary of the Boeing Company ----------------------------------------------1977


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P. Esteves, Institut Supérieur de l’Aéronautique et de l’Espace (ISAE/SUPAERO), TeSA,
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Attitude Determination with Low-cost GPS/INS: P. Henkel, Technical University of Munich and Advanced Navigation Solutions – ANAVS, Germany; C. Günther, Technical University of Munich;
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Railway Track Irregularity Measuring by GNSS/INS Integration: Q. Chen, Q. Zhang, Y. Cheng, Wuhan University, China

Sensor Auto-Calibration on Dynamic Platforms in 3D: J. Britt, D.M. Bevly, Auburn University


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CRI Presents the CRI NAV 100: L. Stimac, D. Hartung, J. Suboski, Consolidated Resource Imaging

Real-Time Navigation System for Ultra-Tight Integration of GNSS and Multi-Sensors: T. Li, J. Georgy, Z. Syed, C. Goodall, Trusted Positioning Inc., Canada

ARGUS: Assisting Personal Guidance System for People with Visual Impairment: O. Otaegui, Vicomtech-IK4, Spain; J. Seybold, TeleConsult Austria, Austria; J. Spiller, The 425 Company, UK; A. Marconi, CEIT Alanova, Austria; R. Olmedo, OK-Systems, Spain; M. Dubielzig, Siemens AG, Germany

Ultra-Low Power Host off-load GNSS Positioning: M. Torroja, S. Malkos, C. Verne, Broadcom Corporation

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