

**Development, implementation and field trial of 5G integrated GNSS-RTK positioning in cross-border settings**

**Elgarhy, Osama; Rohtla, Margus; Ait, Indur; Roosipuu, Priit; Kõrbe Kaare, Kati; Sadam, Arvi; Kallaspoolik, Toomas; Alam, Muhammad Mahtab** 2024 IEEE Future Networks World Forum (FNWF) 2025 / p. 791-796  
<https://doi.org/10.1109/FNWF63303.2024.11028789>

**Experimental validation and field trials of 5G cross-border connectivity**

**Elgarhy, Osama Mohamed Mostafa; Kulmar, Marika; Roosipuu, Priit; Rohtla, Margus; Le Moullec, Yannick; Kõrbe Kaare, Kati; Sadam, Arvi; Scholliers, Johan; Alam, Muhammad Mahtab** 2024 IEEE Future Networks World Forum (FNWF) 2024 / p. 57-62  
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**Maritime Fleet-Based 5G Network Extension : A Model for Cross-border Coastal Applications**

**Pilvik, Riivo; Jairus, Tanel; Kõrbe Kaare, Kati; Sadam, Arvi; Gentili, Andrea; Nõmmela, Kaidi** 2024 IEEE Future Networks World Forum (FNWF) 2024 / p. 855-860 <https://doi.org/10.1109/FNWF63303.2024.11028827>