

Characterization of the optical spectrum as a service

Kaeval, Kaida; Jansen, Sander Lars; Spinty, Florian; Grobe, Klaus; Griesser, Helmut; Fehenberger, Tobias; Tikas, Marko; **Jervan, Gert** Journal of Optical Communications and Networking 2022 / p. 398-410 <https://doi.org/10.1364/JOCN.454158> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Employing channel probing to derive end-of-life service margins for optical spectrum services

Kaeval, Kaida; Slyne, Frank; Troia, Sebastian; Kenny, Eoin; Grobe, Klaus; Griesser, Helmut; Kilper, Daniel C.; Ruffini, Marco; Pedreno-Manresa, Jose-Juan; Patri, Sai Kireet; **Jervan, Gert** Journal of optical communications and networking 2023 / p. C63-C73 : ill <https://doi.org/10.1364/JOCN.480080> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exploring service margins for optical spectrum services

Kaeval, Kaida; Slyne, Frank; Troia, Sebastian; Kenny, Eoin; Pedreno-Manresa, Jose-Juan; Patri, Sai Kireet; Grobe, Klaus; Kilper, Daniel C.; Ruffini, Marco; **Jervan, Gert** Proceedings European Conference on Optical Communication (ECOC 2022), 18-22 September 2022, Basel, Switzerland 2022 / art. Mo3B.4, 4 p <https://opg.optica.org/abstract.cfm?uri=ECEOC-2022-Mo3B.4>

Optical spectrum services in Open Disaggregated Transport Networks = Optilise spektri teenused avatud lainepikkustihendus võrkudes

Kaeval, Kaida 2023 <https://doi.org/10.23658/taltech.13/2023> <https://digikogu.taltech.ee/et/Item/aeb5432f-9aff-4683-bcd6-1bc5b04432d0> https://www.ester.ee/record=b5557127*est

Service margins for wide-band optical spectrum services implemented in long-haul Raman-enabled networks

Kaeval, Kaida; Patri, Sai Kireet; Pedreno-Manresa, Jose-Juan; Grobe, Klaus; Elbers, Jörg-Peter; Griesser, Helmut; Tikas, Marko; **Jervan, Gert** Optical Fiber Communications Conference and Exhibition, OFC 2023 : Proceedings 2023 / art. W3H.6 <https://doi.org/10.1364/OFC.2023.W3H.6>

Storage Area Networks

Leis, Paul A & A 2000 / 6, lk. 3-4

TalTech avab kiudoptilise side ja sensorika labori

postimees.ee 2025 <https://haridus.postimees.ee/8204749/taltech-avab-kiudoptilise-side-ja-sensorika-labori>

TalTech avab uue võrgutehnoloogiate ja -teenuste magistrikava

Mente et Manu 2023 / lk. 11 https://www.ester.ee/record=b1242496*est

TalTechi IT magistrikavad on mõeldud nii eksperdile, täiendõppijale kui ka karjääripöörjale

postimees.ee 2025 <https://www.postimees.ee/8214129/taltech-iit-magistrikavad-on-moeldud-nii-ekspertile-taiendõppijale-kui-ka-karjääripöörjale>

Tele2 Eesti и TalTech открывают лабораторию оптоволоконной связи и сенсорики

rus.delfi.ee 2025 [Tele2 Eesti и TalTech открывают лабораторию оптоволоконной связи и сенсорики](#)

Võrkude maailm ja andmetöötlus

Võhandu, Leo A & A 2011 / lk. 47-52 : ill