

Posters Thursday, 3 June 2021

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| 28 | Yannick Seis | Ultra-coherent electro-mechanics in the quantum regime |
| 29 | Prasoon Kumar Shandilya | Optomechanical interface between telecom photons and spin quantum memory |
| 30 | Linbo Shao | Electrical control of gigahertz surface acoustic wave on lithium niobate |
| 31 | Luca Talamo | Narrow-band and efficient Fabry-Perot cavities for electro-opto-mechanical transducers |
| 32 | Chiao-Hsuan Wang | Generalized matching condition for efficient N-stage quantum transduction |
| 33 | Lorenz Weiss | Towards quantum networks with erbium dopants in silicon |
| 34 | Tian Xie
Jake Rochmann | On-chip microwave to optical transduction using erbium in YVO_4 |
| 35 | Xinglin Zeng | Stimulated Brillouin scattering of helical Bloch modes in 3-fold rotationally symmetric chiral 4-core photonic crystal fibre |