

Stanford



Kasper Van Gasse

Postdoctoral Scholar, Electrical Engineering

Bio

HONORS AND AWARDS

- Nokia Bell Scientific Award 2020, Nokia Bell Labs and the Research Foundation - Flanders (FWO) (09-22-2021)

STANFORD ADVISORS

- Jelena Vuckovic, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Heterogeneous integration of Si photodiodes on silicon nitride for near-visible light detection** *OPTICS LETTERS*
Cuyvers, S., Hermans, A., Kiewiet, M., Goyvaerts, J., Roelkens, G., Van Gasse, K., Van Thourhout, D., Kuyken, B.
2022; 47 (4): 937-940
- **Dual-comb hyperspectral digital holography** *NATURE PHOTONICS*
Vicentini, E., Wang, Z., Van Gasse, K., Hansch, T. W., Picque, N.
2021