



## Thomas Goossens

Postdoctoral Research Fellow, Psychology

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### Bio

#### STANFORD ADVISORS

- Brian Wandell, Postdoctoral Research Mentor
- Brian Wandell, Postdoctoral Faculty Sponsor

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### Publications

#### PUBLICATIONS

- **Thin-film interference filters illuminated by tilted apertures**  
Goossens, T., Van Hoof, C.  
OPTICAL SOC AMER.2020: A112–A122
- **Exit pupil localization to correct spectral shift in thin-film Fabry-Perot spectral cameras** *OSA CONTINUUM*  
Goossens, T., Van Hoof, C.  
2019; 2 (7): 2217–26
- **Vignetted-aperture correction for spectral cameras with integrated thin-film Fabry-Perot filters** *APPLIED OPTICS*  
Goossens, T., Geelen, B., Lambrechts, A., Van Hoof, C.  
2019; 58 (7): 1789–99
- **Finite aperture correction for spectral cameras with integrated thin-film Fabry-Perot filters** *APPLIED OPTICS*  
Goossens, T., Geelen, B., Pichette, J., Lambrechts, A., Van Hoof, C.  
2018; 57 (26): 7539–49
- **Hyperspectral Calibration Method For CMOS-based Hyperspectral Sensors**  
Pichette, J., Goossens, T., Vunckx, K., Lambrechts, A., Soskind, Y. G., Olson, C.  
SPIE-INT SOC OPTICAL ENGINEERING.2017
- **Block-Decoupling Multivariate Polynomials Using the Tensor Block-Term Decomposition**  
Dreesen, P., Goossens, T., Ishteva, M., De Lathauwer, L., Schoukens, J., Vincent, E., Yeredor, A., Koldovsky, Z., Tichavsky, P.  
SPRINGER-VERLAG BERLIN.2015: 14–21