

References:

- ANSYS, Inc. (2024). What is Finite-Difference Time-Domain (FDTD)? ANSYS.
<https://www.ansys.com/blog/what-is-fdtd>
- Chakravarthi, S., Chao, P., Pederson, C., Molesky, S., Ivanov, A., Hestroffer, K., Hatami, F., Rodriguez, A. W., y Fu, K.-M. C. (2020). Inverse-designed photon extractors for optically addressable defect qubits. *Optica*, 7(12), 1805–1811.
- Semnani, B., Venuturumilli, S. S., Soltani, M., Adhikary, P., Pasharavesh, A., Videnov, N., Anderson, P., Sarkar, S., Muthu, V. R. R., y Bajcsy, M. (2026). Probing individual quantum emitters in bulk semiconductors via photonic nanojets. *Science Advances*, 12(21), eaea5936.
<https://doi.org/10.1126/sciadv.aea5936>.
- Dana, Y., Garcia, Y., Kukin, A., Dallachiesa, L., Guerrier, S., Fontaine, N. K., & Marom, D. M. (2024). Free-standing microscale photonic lantern spatial mode (De-) multiplexer fabricated using 3D nanoprinting. *Light: Science & Applications*, 13(1), 126.
- Gissibl, T., Thiele, S., Herkommer, A., & Giessen, H. (2016). Two-photon direct laser writing of ultracompact multi-lens objectives. *Nature photonics*, 10(8), 554-560.
- Roth, M. (2023). Nanoscribe Publication Analysis 2019-2022. Worcester Polytechnic Institute, Available at: <https://digital.wpi.edu/downloads/bc386n51z>. (Accessed: 20 October 2025).

Technical Manuals

- Nanoscribe GmbH. (2015, 30 de julio). Photonic Professional (GT) User Manual (Rev. 496).

YouTube Videos

- The Kavli Nanoscience Institute at Caltech (Productor). (s.f.). Martin Wegener, "3D Laser Nanoprinting" | KNI Distinguished Seminar [Video Archive]. YouTube.
- Nanofabrication (Productor). (s.f.). NanoScribe LIT-023 Training (First part) [Video Archive]. YouTube