



**KEY FIGURES:**

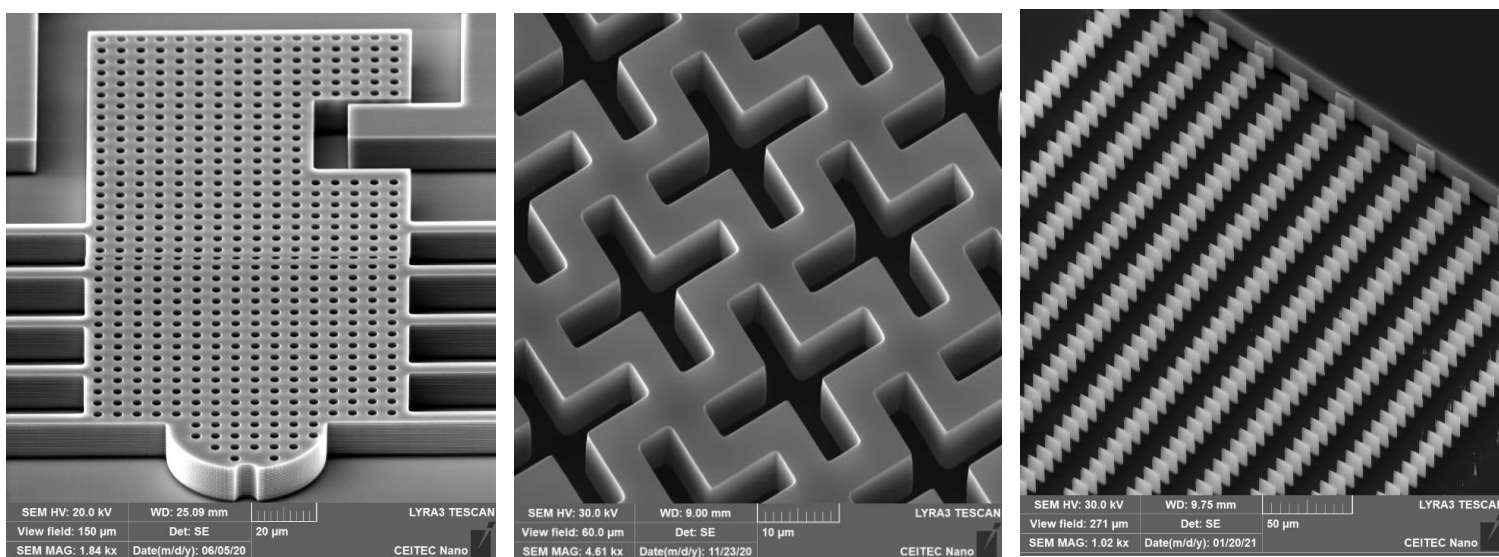
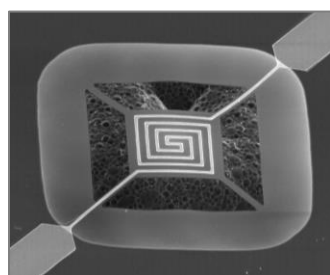
**Specific technology** – Nanophotonics, plasmonics, MEMS, sensors, thin films, material science  
**Established year** – year 2015  
**Cleanroom Size** – 2,000 m<sup>2</sup>  
**Class** – 350 m<sup>2</sup> ISO 5, 1,650 m<sup>2</sup> ISO 8  
**Big Equipment Number** – 80  
**Big Equipment Value** – € 32M  
**Annual Operation Cost** – € 3M

**Year 2022:**

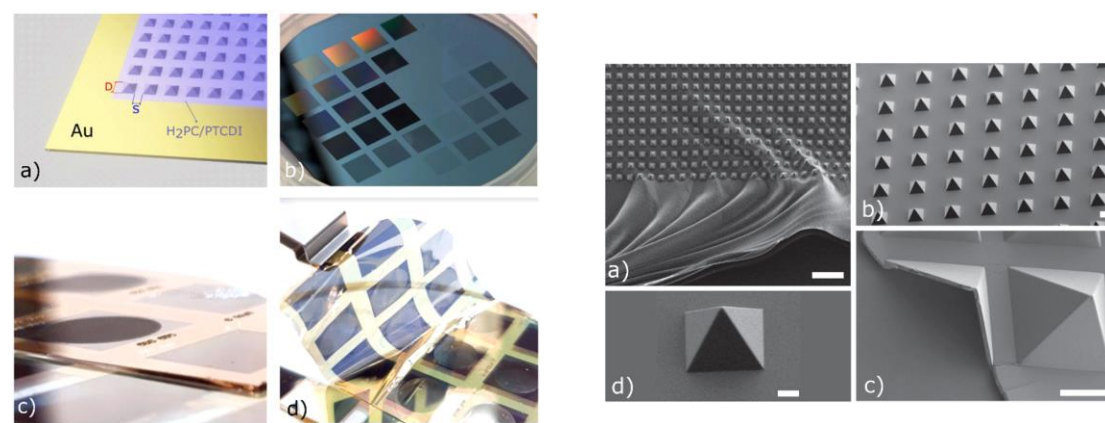
**Cost portion** – 8% user fee, 75% national project, 6% commercial and 9% academic projects.  
**Registered users count** – 361 persons / 93 active groups  
**Users portion** – 10% SME, 8% BE, 29% external academic, 24% same organization, 29% internal  
**Projects count** – 81 full-service projects  
**Projects portion** – 53% commercial, 47% academic  
**Staffs count** – 36 staff (29 FTE)

**BEST REALISATIONS:**

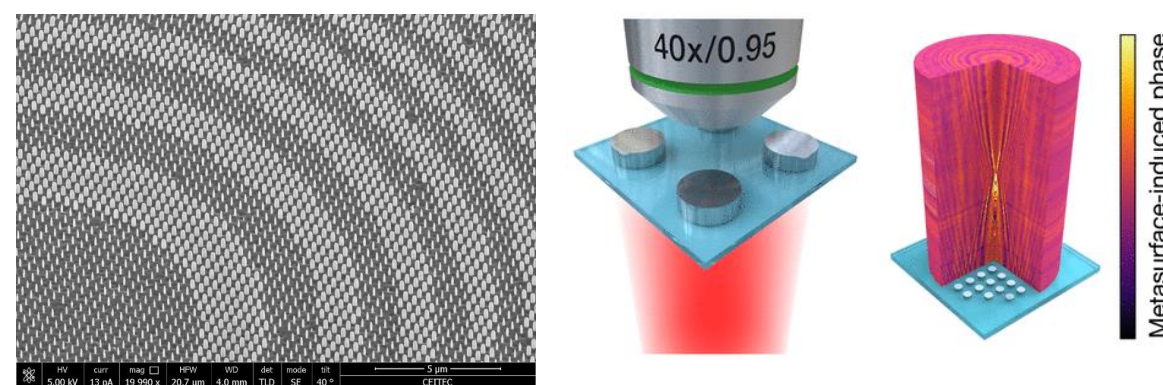
Various types of MEMS and microfluidic structures



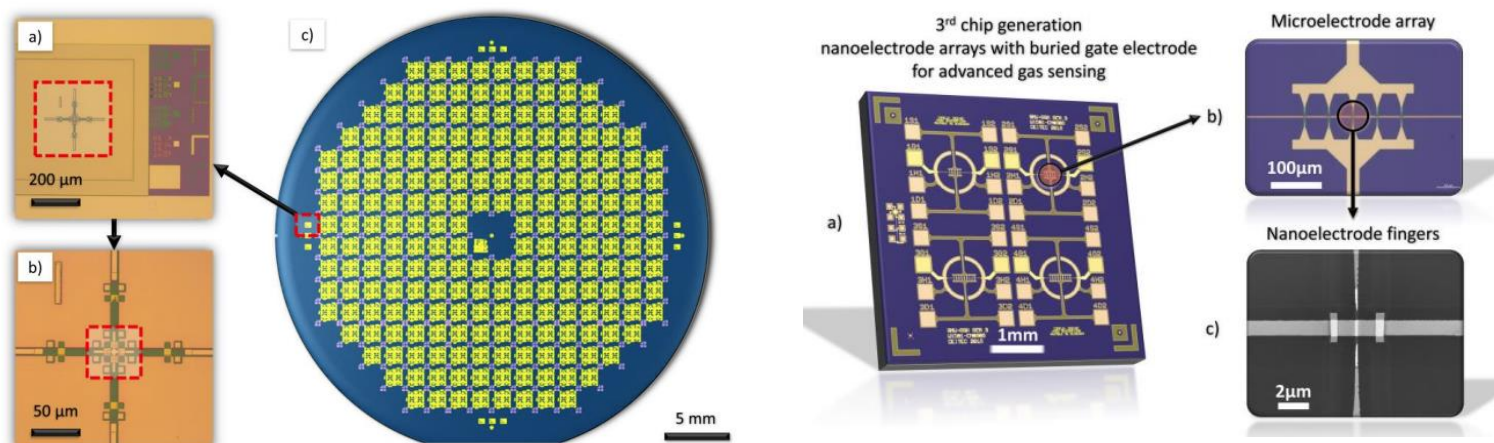
3D structured flexible opto-bioelectronic devices



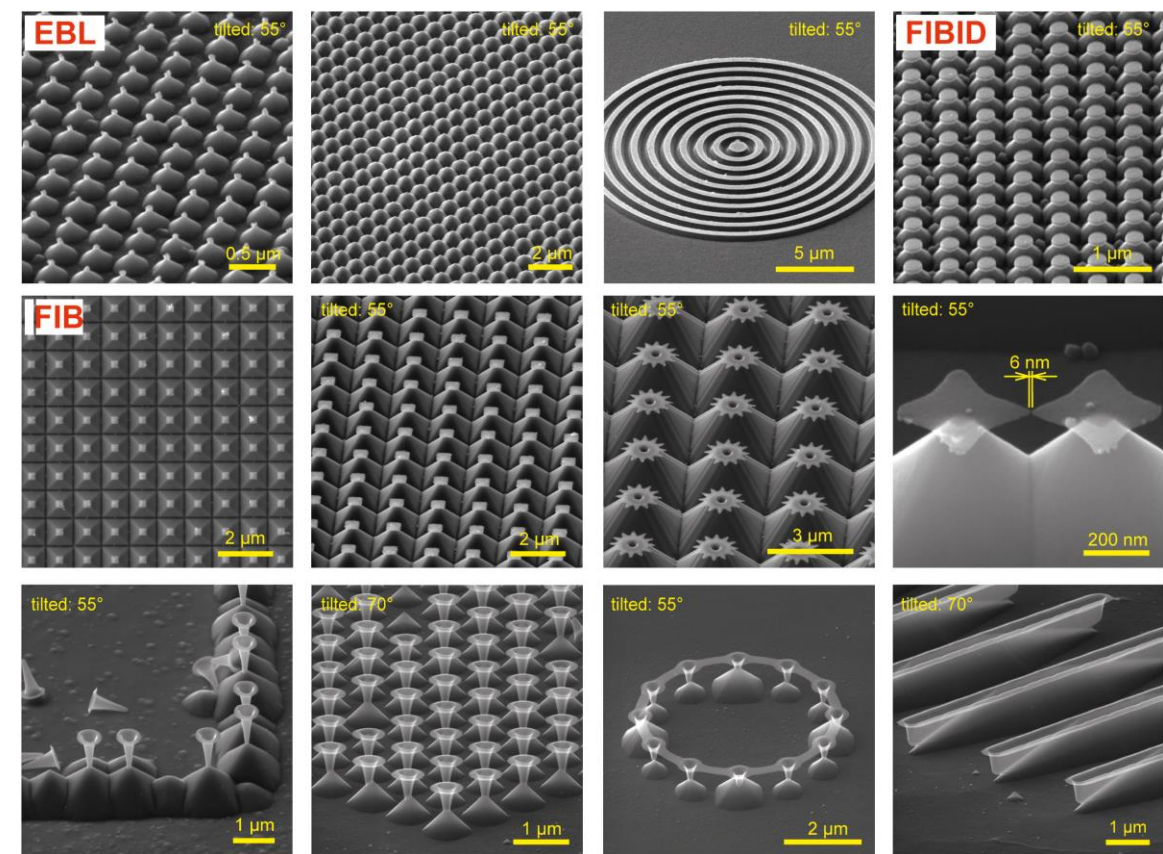
Photonic metasurfaces for phase manipulation



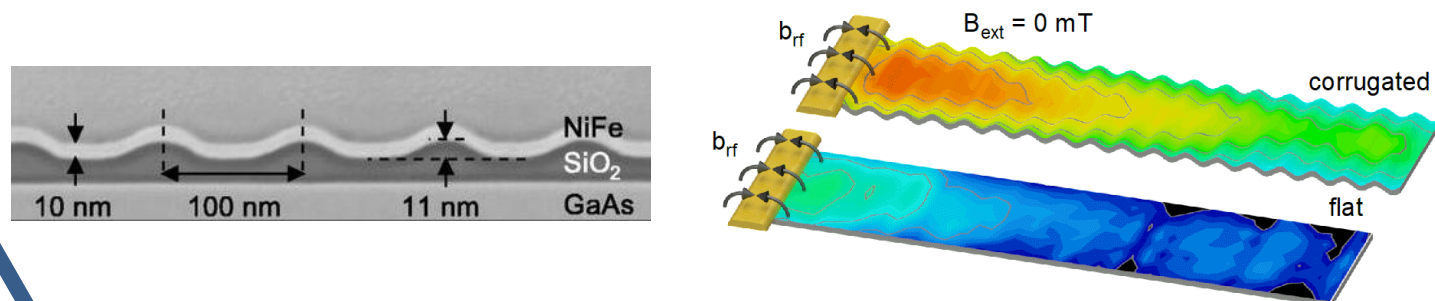
Single nanowire gas-sensing chips



3D patterned surfaces with sub 10 nm critical dimension



3D magnetic structures for controlled magnon propagation



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