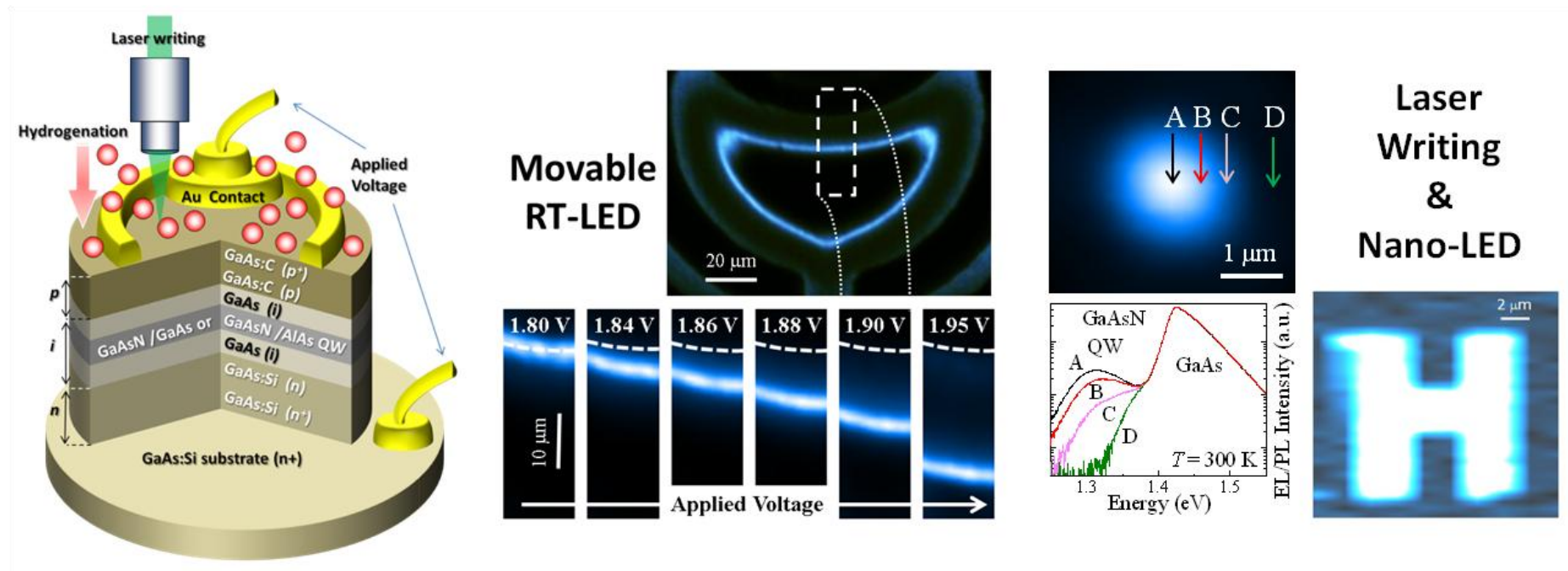


Fellow Name	Giorgio PETTINARI
Project Name	“NANOLEDs” – A Novel Approach to the Fabrication of Nanoscale Light Emitting Diodes



Sketch of the manufacturing of nanophotonic devices (movable RT-LEDs and nano-LEDs) by controlling electronic and transport properties of semiconductors via hydrogen implantation and laser-driven diffusion.