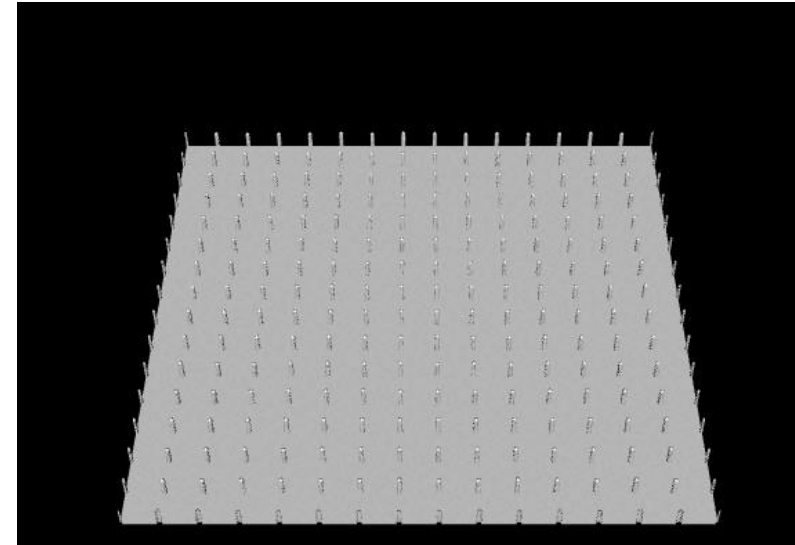


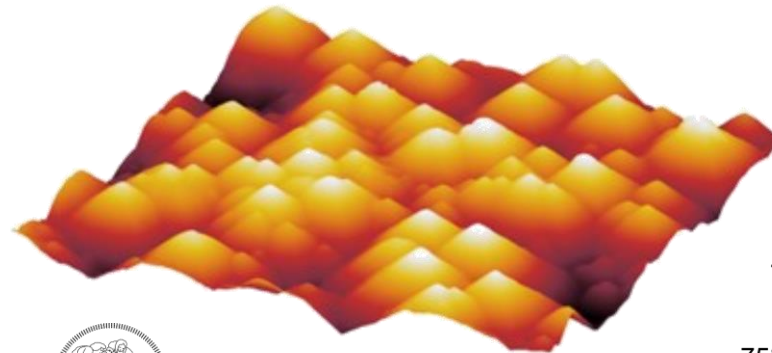
Nano-columnar tungsten (NCW):

- Optimise shape of NCW to minimise sputter yields (height, areal density,...) with SPRAY
- Deploy optimised NCW as a real sample on QCM (at UPM)
- QCM experiments + simulations (static trends with SPRAY,...)
- Study dynamic erosion of NCW both experimentally (QCM) and numerically (SDTrimSP-3D, MD-PARCAS)
- Synergy with SP-D task



Pyramidal W samples:

- Cooperation with Italy (A. Uccello, D. Dellasega, M. Pedroni, ...)
- Continue experimental investigations with QCM methods (Target and Catcher-QCM)
- Support with numerical simulations (SPRAY,...)
- Synergy with SP-D task



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