



Facultad de Ciencias - Departamento de Física Aplicada I

DE MÁLAGA

## **CONFERENCIA**

## **BIAXIAL NEMATICS OF COLLOIDAL CUBOIDS:**

FROM EQUILIBRIUM THERMODYNAMICS TO OUT-OF-EOUILIBRIUM DYNAMICS



Packing fraction,  $\eta$ 

5

PROF. ALESSANDRO PATTI Society of Chemistry 2020

## **Department of Chemical Engineering & Analytical Science University of Manchester**

## Viernes 7 mayo 2021 - 11:30 AM

FIG. 3. Schemulastrund far fielagul tad Note action of a svitching.

In Fig. 2(b),  $t_{ON}$  increases with  $W^*$ , implying that the reorientation is slower for oblate than for prolate particles. More specifically, for rod-like HBPs ( $W^* = 1$ ), we observe a  $x_{i}$  and  $x_{i}$  and  $y_{i}$  and  $y_{i$ 

Soft Matter