



PSSRC in Portugal

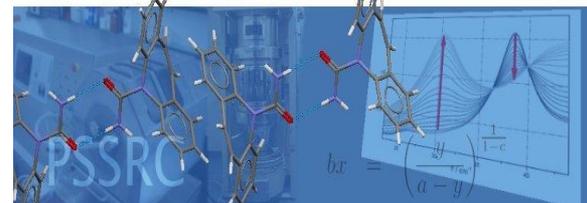
João F Pinto

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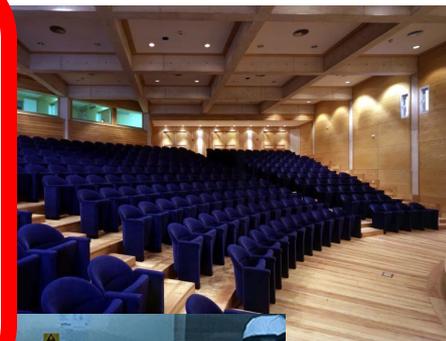
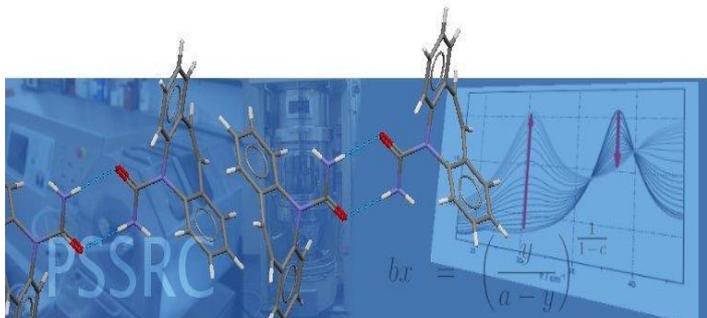
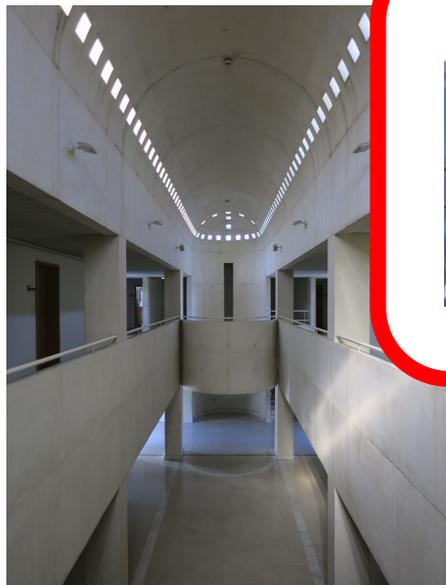
**iMed.
ULisboa**
Research
Institute for
Medicines

FARM-ID
Associação de Faculdades de Farmácia
para a Investigação e Desenvolvimento

Pharmaceutical Solid State Research Cluster (www.pssrc.org)

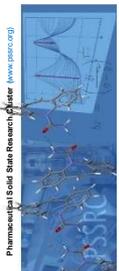


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✓ 3D Printing



✓ **Compaction & Compression**
(compacts and tablets)

✓ **(co)Extrusion and (co)Spheronization**
(pellets and laminates)



✓ **Milling**
(amorphization)



✓ **Coating**
(fluidized bed)



Mechanical Properties



Surface properties



Molecular Interactions

Thermal



Spectroscopic (IR)



XRPD





Public funds

- Fundação para a Ciência e a Tecnologia (FCT)
 - Research Projects
 - Doctoral Grants

- Exchange programs (e.g. Erasmus)

- Hospitals (mostly technical work)

Private funds

- Pharmaceutical companies