

**BECAS DE COLABORACIÓN – JAE INTRO 2020  
EN CENTROS DE EXCELENCIA SEVERO OCHOA – CSIC**

**TÍTULO DEL PROYECTO:**

**Low cost and flexible electronics based on organic transistors**

**IP:**

**Marta Mas Torrent**

**RESUMEN DE LA PROPUESTA:**

**(Máximo 500 caracteres)**

**Due to the technological limitations associated to silicon, researchers are now devoting many efforts to the development of organic electronics for preparing devices at low cost and on flexible substrates.**

**Our goal is to prepare thin films of organic semiconductors and understand the material properties required to achieve an optimised device performance.**

**This is an interdisciplinary project (chemistry/materials/physics) that will be carried out in a group with international collaborations.**