



Jennifer Pringle

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## RESEARCH INTERESTS

Dr Jenny Pringle's research focuses on Dye-Sensitised Solar Cells (DSSCs). In particular, she is researching the use of ionic liquids and plastic crystals as non-volatile alternatives to the traditional acetonitrile-based electrolytes currently used.

The use of ionic liquids for the synthesis of conducting polymers is also being researched. One application of this is that PEDOT synthesized in an ionic liquid can be used as a cheap and processable alternative to the platinum that is currently used as the catalytic layer on the counter electrode of the DSSC.