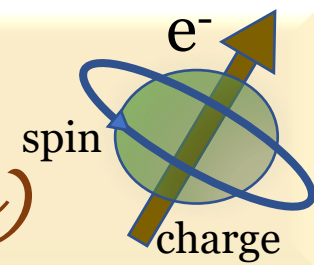




# W2S Seminar

(Webinar series on Spintronics)



## Spintronic junctions for efficient computation

Speaker:

Prof. Atsufumi HIROHATA  
University of York, United Kingdom

Date and time:

01.07.2021 at  
3.00 pm IST  
*i.e.* 11.30 am CET

### Abstract

Since the development of magnetic random access memory using spin-transfer torque reached its commercialisation phase, the next step in spintronics is to improve their operational efficiency. For example, a new ferromagnetic material with a small damping constant below 0.001 and 100% spin polarisation is required to be developed in a film form at room temperature. We will report two types of junctions based on current-induced crystallisation and lattice softening of a ferromagnetic film for efficient computation.

To attend the lecture please visit

Zoom link: <https://us06web.zoom.us/j/93124847837>

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