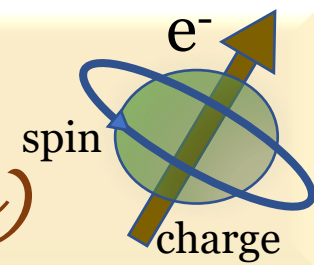




W2S Seminar

(Webinar series on Spintronics)



Spintronic microwave and THz detectors: state-of-the art and future!

Speaker:

Prof. Giovanni Finocchio
University of Messina (Italy)

Date and time:

24.06.2021 at
3.00 pm IST
i.e. 11.30 am CET

Abstract

Microwave detectors based on the spin-torque diode effect are among the key emerging spintronic devices. Here, I will discuss our recent results in the field of microwave detectors (GHz and MHz) based on spin diodes and possible implementations and THz detectors based on antiferromagnets. I will also discuss some potential applications of spintronic diodes for energy harvesting and neuromorphic computing.

To attend the lecture please visit
Zoom link: <https://zoom.us/j/93323778733>

Contact: Dr. Subhankar Bedanta (Convenor W2S)
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For more information on W2S seminars please visit : <https://www.niser.ac.in/w2s-seminar/>