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Magnetism in Proximity

Hybrid materials allow the development of new material properties by creative uses of proximity effects. When two dissimilar materials are in close physical proximity the properties of each one may be radically modified and occasionally a completely new material emerges. In the area of magnetism, controlling the magnetic properties of ferromagnetic thin films without magnetic fields is an on-going challenge with multiple technological implications for low-energy consumption memory, computation and logic devices. All these are based on basic discoveries, which provide the scientific foundation for important applications. Some of these basic discoveries are already in everyday use, some are being developed and will surely affect our future lives.

Work supported by US-DOE and US-AFOSR

Seminar will be via:



Zoom event

<https://bit.ly/3pgwq8V>

Live streamed – YouTube Channel



<https://youtu.be/t2DUjyzUxGw>

Contacto

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February 18th, 2021

1:00 p.m. (México)

2:00 p.m. (Colombia)

3:00 p.m. (Cuba)

4:00 p.m. (Chile)

4:00 p.m. (Brasil)

4:00 p.m. (Argentina)



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