



**Zn Vacancies as Hydrogen Trap Sites in Polar Surfaces:
A New Stabilization Mechanism
for the ZnO(0001)-(2×2) Surface
Reconstruction**

Prof. Abner de Siervo

University of Campinas, Brazil

**The new ARPES beamline
planned for the 4th Generation
Synchrotron Radiation Facility
SIRIUS**

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07 September 2023, 13:00

in seminar room P 3.88,

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