

**15th Interamerican Microscopy Congress
CIASEM – SAGIC**

October 1–4, 2019, Buenos Aires, Argentina

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- 3 *A Quantum Mechanics Treatment of Electron Diffraction by a Slit*; Francisco Lovey
- 5 *A SEM Study of the Electro-Reduction of Strontium Ion on Cu Electrodes*; Marcelo R. Esquivel
- 7 *Accuracy and Precision in the EDS-TEM Matrix and Precipitate Quantification in Zr-0.85Nb-0.20Ta Alloy*; P.A. Ferreirós
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- 27 *Characterization by Transmission Electron Microscopy of Palladium Nanoparticles Obtained by Thermal Reduction*; Jhon F. Sánchez M.
- 29 *Characterization of Microstructure and Irradiation Hardening of Zr -1% Nb and Zr-2.5% Nb During Low Dose Neutron Irradiation*; Carolina Vazquez
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