

Henry Bory Prevez

Full Professor · Doctor of Sciences in Automatic Control

ATS CV

Universidad de Oriente · Santiago de Cuba

English · Functional translation for international visibility; review before official institutional use.

Profile

Full Professor at Universidad de Oriente with work in automatic control, power electronics, advanced control, renewable energy, micro-hydropower, OTEC, wave energy, scientific software and applied mathematical modelling.

Areas of expertise

- Automatic control, advanced control and power electronics.
- Micro-hydropower, Pelton turbine contexts and isolated microgrids.
- OTEC systems, ocean energy and wave energy.
- MATLAB/Simulink, Python, Octave, Arduino and virtual laboratories.
- Computational biophysics, mathematical oncology and complex systems modelling.

Keywords

Automatic Control · Power Electronics · Renewable Energy · Micro-hydropower · OTEC · MATLAB · Simulink · Python · Scientific Software · Mathematical Modelling

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