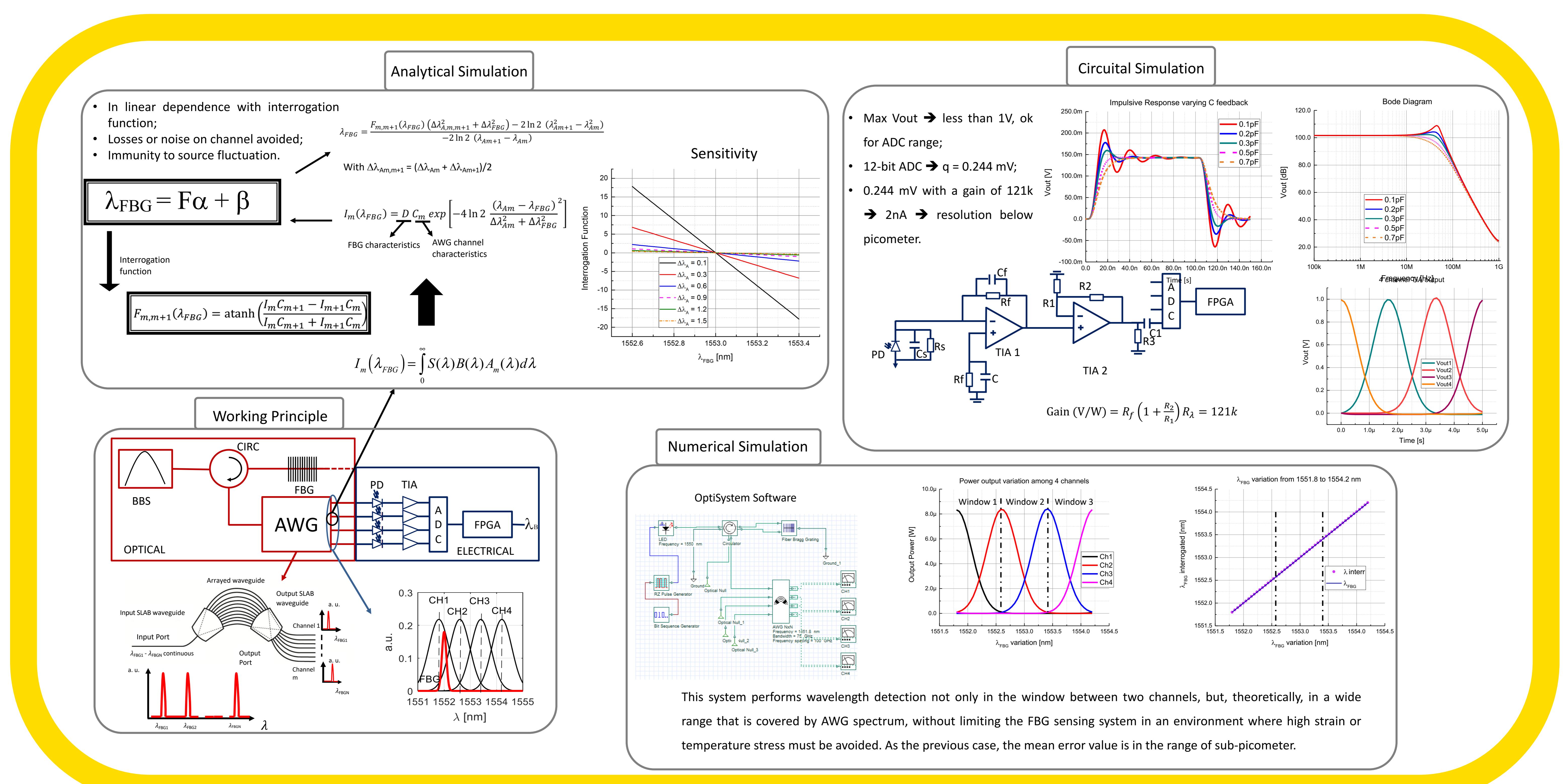
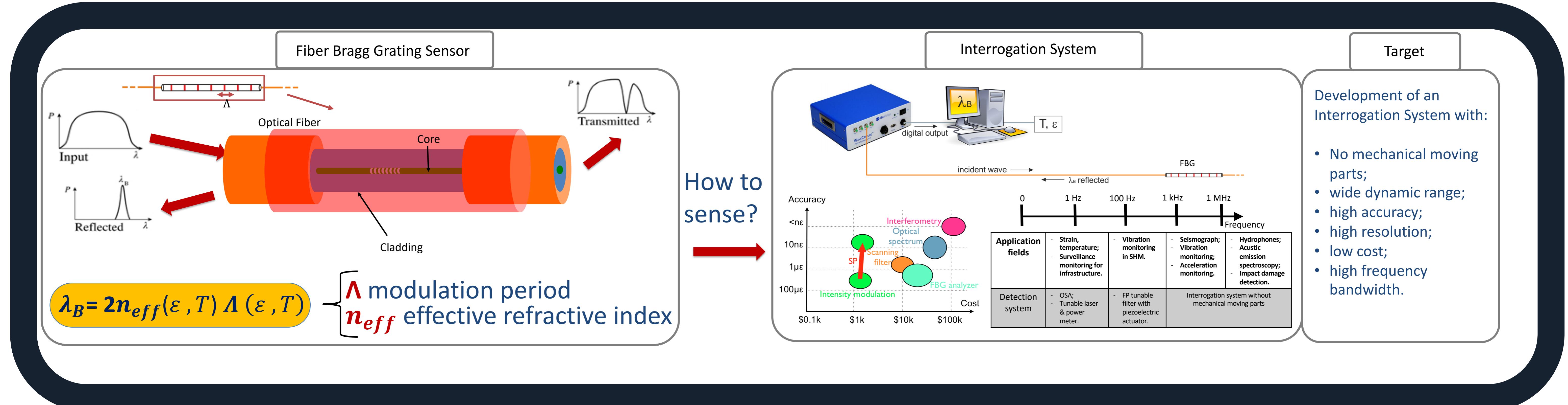


Vincenzo Romano Marrazzo

Tutor: Giovanni Breglio

XXXIII Cycle - II year presentation

Arrayed Waveguide Grating – Based Interrogation System for Fiber Bragg Grating Sensors



Future work:

- Experimental analysis of the interrogation system;
- experimental analysis of the double stage Transimpedance Amplifier;
- development of the interrogation algorithm in FPGA environment;
- development of a new safety monitoring system for industrial application.

