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### Development of Bragg grating sensors at CEFET-PR

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#### Abstract

A report of activities in the development of fibre optic Bragg grating (FOBG) sensors at “Centro Federal de Educação Tecnológica do Paraná (CEFET-PR)” is given. Numerical simulation, experimental development, calibration procedures and application results are used to study FOBG sensors in mechanical, electrical and biomedical engineering.

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