





# OVERVIEW OF GEOTECHNICAL MONITORING APPLICATIONS OF OPTICAL FIBER SENSORS, EXPERIENCES IN CENTRAL AMERICA

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## **COSTA RICA**

- Located in Central America.
- 52,000 km<sup>2</sup> (Texas is 700,000 km<sup>2</sup>, Mexico is 2,000,000 km<sup>2</sup>).
- 4,000,000 people.
- No army since 1948.
- 2 million of tourists in 2013.
- Biggest INTEL facility in the world
- 2011: The happiest country in the world!!!













# ¿What is LanammeUCR?

LanammeUCR is the National Laboratory of Materials and Structural Models of the University of Costa Rica.

#### We work on:

- Applied research
- Academics
- · Technologhy Transfer
- Technical cooperation





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