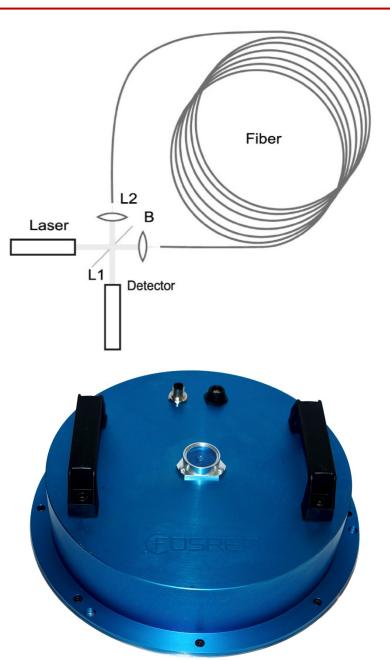


Project **FOSREM**



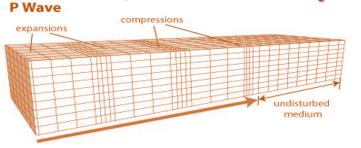
Mulitpurpose Earth & Space Ultra Sensitive Photonic Sensor

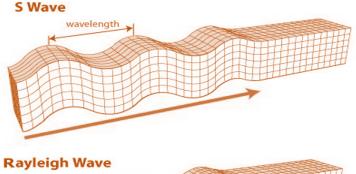
- Unique high-tech technology available from 2 countries only
- Uses "Sagnac Effect" independent of Earth gravity force as well as existing reference frame in Einstein's time space
- Operates as a result of the measurement of a difference between two interfering beams propagating around closed (very long) optical path, in opposite direction, with the nanoradian phase resolution
- 3-Axis and synchronized networking sensors functionality: Gyroscope for Autonomous Vehicles & Autonomous Cargo Ships / Harbours
 Seismograph sensing a New Rotational Forces (incl. buildings & industry security)
 Spin measurement (yet uncleared at present) in physics precisely in continuum mechanics, it is the antisymmetric part of the velocity gradient tensor and may also be used for the proper kinetic moment of particles.

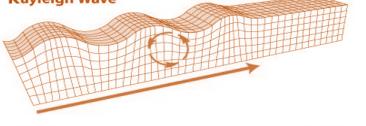
Old

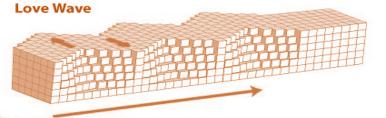
elproma

Status Quo detects only:









New

Seismological investigations of dangerous rotary effects

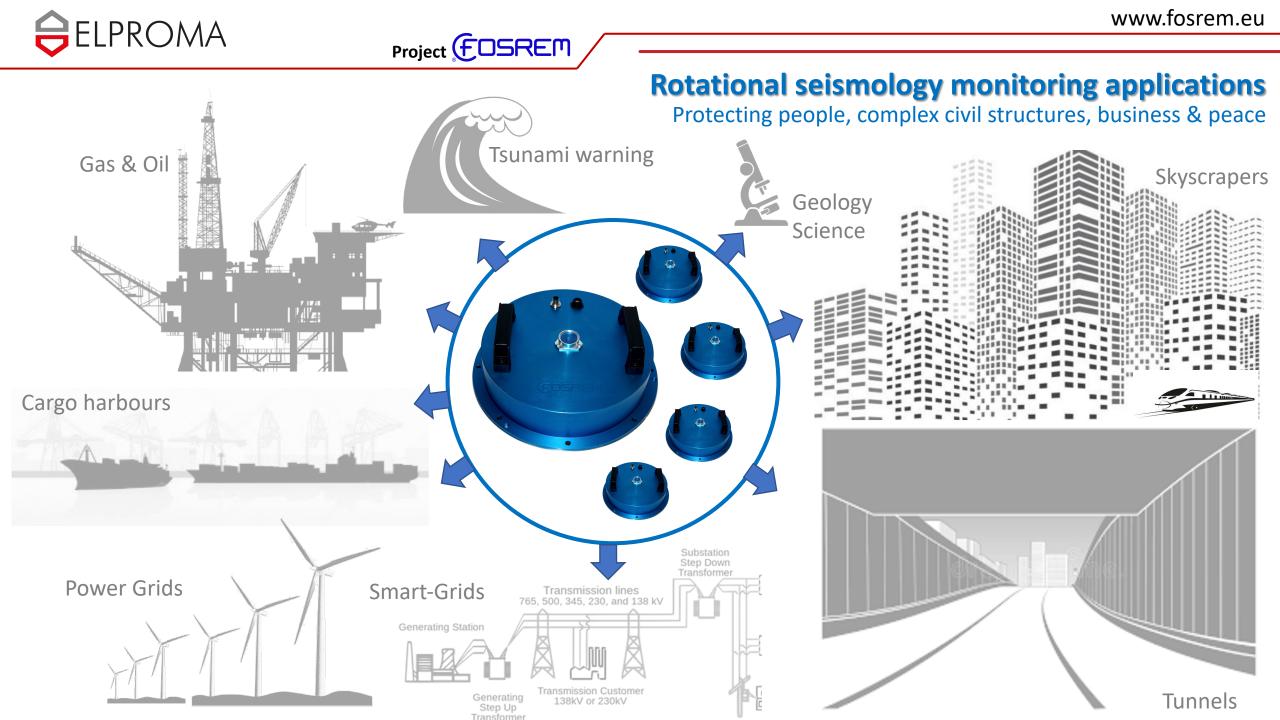
Rotational Seismography - a new, emerging field for the study of all aspects of rotational ground motion induced by earthquakes, explosions, and ambient vibrations

- seismic behaviour of complex civil structures
- broadband seismology,
- strong-motion seismology,
- earthquake physics,
- seismic hazards,
- seismotectonic,
- geodesy,
- physicists

using Earth-based observatories

for detecting gravitational waves (the science market)

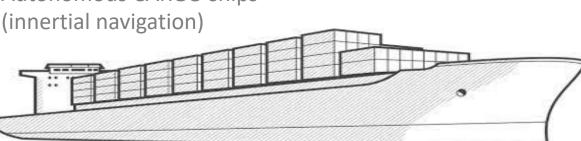




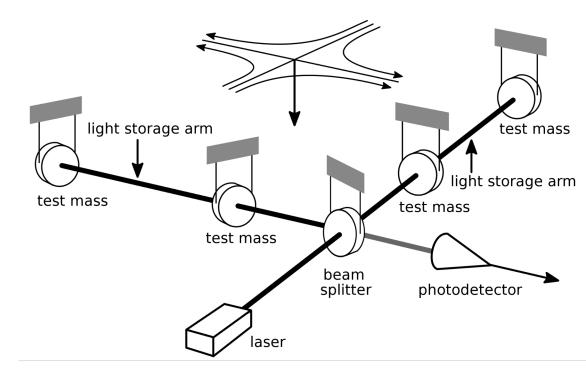
3-Axial Gyroscope for autonomous vehicles & space industry From calibration to inertial navigation & angle metering

Earth-based observatories for detecting gravitational waves

Autonomous CARGO ships



Project **FOSREM**





(e.g. Relativistic Time)

Calibrating instruments in space