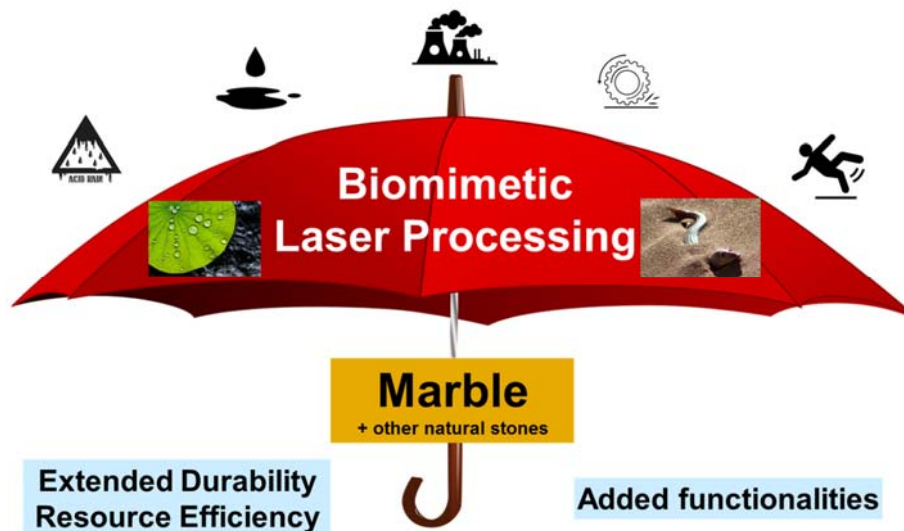


BIO PROMARL

Bio-inspired Protection of Marble with Lasers

Jan Siegel, Carlos Dorronsoro, Javier Solis



This seminar will present the H2020 FET-ILP (Innovation Launchpad) project BioProMarL. The project aims to find new ways to protect marble surfaces and is coordinated by the **Institute of Optics** with participation from **Levantina**, a leading international company in the natural stone sector. BioProMarL will use biomimetic laser structuring strategies that have been developed during the recently finished FET-Open project LiNaBioFluid to transfer the protective properties of specific plants and animals to marble, as well as providing it with added functionalities. Achieving protection with laser-based green technology will lead to a longer useful life and greatly enhance source efficiency. After the seminar, we will have an open discussion about the technology transfer aspects of the project.

Organized by: Institute of Optics - CSIC

Where: CSIC campus, Serrano 113, 28006 Madrid
Sala de Prensa

When: Wed, 25 Sep 2019 from 12:00 to 13:00

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Future Tech Week
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