

Post-doctoral position

Optical characterization of soot

Soot is produced in a combustion system as a by-product. A good knowledge of the optical properties of soot is important for the following reasons:

- It affects the scattering of light by soot particles in the atmosphere.
- It is produced as soot associated with other particles in the atmosphere.

LEMMA LR Pad LERMAB the objectives of the research project are to study the optical properties of soot particles in the atmosphere. The project is part of the research program on the optical properties of soot particles in the atmosphere. The project is part of the research program on the optical properties of soot particles in the atmosphere. The project is part of the research program on the optical properties of soot particles in the atmosphere. The project is part of the research program on the optical properties of soot particles in the atmosphere.

The position is available for a period of 12 months starting from 01/08/2024.

Required skills:

Good knowledge of optical spectroscopy and laser light scattering techniques. Knowledge of combustion and soot formation processes. Knowledge of optical characterization techniques.

Contact:

Please send your application to: giuseppe.t@unibo.it

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