



INSTITUTO DE NANOCIENCIA
Y MATERIALES DE ARAGÓN

RESEARCH POSITION

Laser sintering of materials for energy applications

LASE project (Laser assisted sintering of electrolyzers) is part of a recently launched joint project called FASSION between researchers at INMA (Zaragoza), IREC (Barcelona) and CIC Energigune (Vitoria). The project deals with the **development of advanced ultrafast sintering techniques to process ceramics for the realization of a new generation of high-performance solid state energy conversion devices including Solid Oxide Fuel and Electrolysis Cells (SOFCs and SOECs) and All Solid State Li metal Batteries (ASSB).**

Skills: We are looking for a motivated researcher with background in Chemistry, Material Science, Physics or Engineering and also a Master Degree finished (or about to finish). The selected candidate will be integrated in the PROCACEF multidisciplinary group at INMA (CSIC-Universidad de Zaragoza), being also involved in different tasks between all partners.

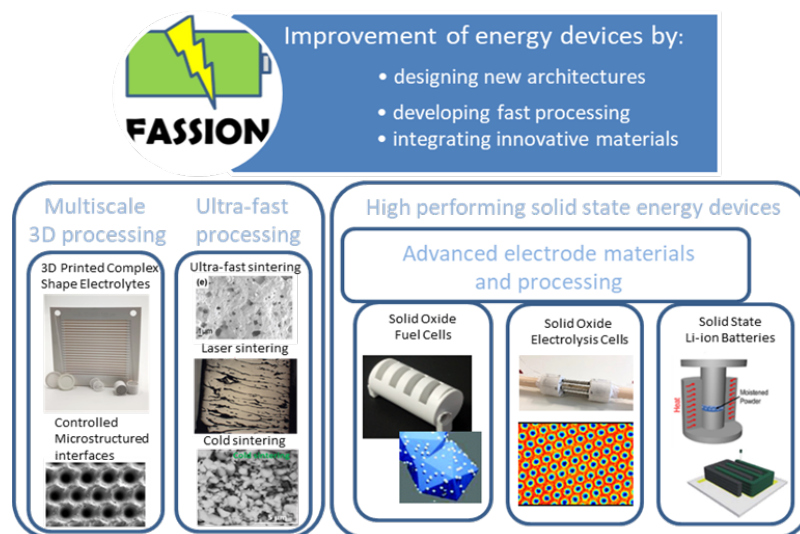
Contract conditions: The contract will be performed with CSIC according with the standard salary rules, which will be based on the qualification of the selected applicant. The contract duration of the position will be of about 24 months, starting on March-April 2024.

Deadline and documentation: Please send your resumed CV including at least the names of two references and your degree qualification report. Deadline 15th February 2024.

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<https://procacef.unizar.es/>



<https://inma.unizar-csic.es>



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