



CERIC

Open for
Science

CERIC is an international, multidisciplinary Research Institution that provides global users with a streamlined access to a comprehensive suite of analytical and synthesis techniques for advancing Materials and Biomaterials Sciences, and Nanotechnology

Celebrating 10 years of scientific excellence.



"With simple, free, and merit-based access to advanced tools and unique methods, we're empowering the global research community. I only wish CERIC had been around when I was a researcher."

DR. JANA KOLAR

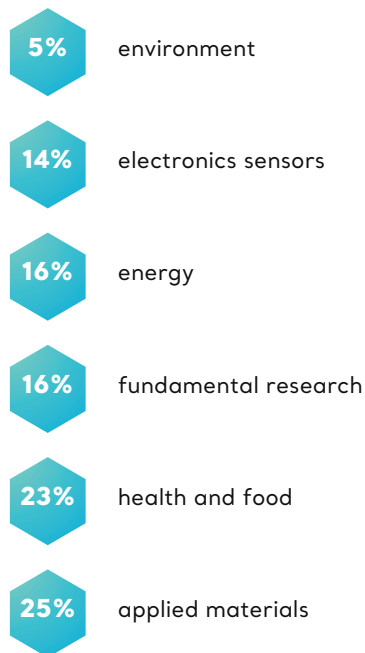
CERIC offers a combination of methods covering materials analysis through synchrotron radiation, lasers, different conventional sources, NMR, microscopy, mass spectrometry, neutron and ion beams. Moreover, the offer is complemented by Fuel cells and battery testing laboratories.

The CERIC offer has been expanding throughout the years, with a widening set of state-of-the-art techniques, in particular in the innovative fields of fuel cells, battery research and life sciences.

Scientific Impact

- 715 publications (2014-2023)
- 12% among 10% most cited papers (2023)

Share of CERIC Top 10% papers of domain



Innovation Impact

- 11% publications with Industry involvement
- 17% are referred to in patents



Impacts on Member States

Increased scientific productivity



double n° of papers per unit usage time

Increased scientific quality



The impact factor is 8.65 vs 5.12 in RO research

Strengthening internal research



identifies excellent research topics

Technological innovation



development of a new sample holder

Expanding research users



Expanded research networks



submitted 9 projects within CERIC users and/or PF in different scientific domains

Developing new methodologies for applied research



Increased participation in EU projects

