



Who We Are

CAPPA – Centre for Advanced Photonics & Process Analysis

CAPPA is a research centre of **Munster Technological University (MTU)**, conducting both applied and fundamental research on photonics for applications in areas as diverse as telecommunications, medical devices, food and pharmaceutical manufacturing. The group is co-located both in MTU's Bishopstown campus and in the **Tyndall National Institute** through the MTU@Tyndall partnership.

Innovation for Industry – CAPPA provides photonics solutions to companies in sectors such as photonics, medical devices, food and pharma, on scales from short-term consultancy to multi-year collaborative projects.

Advanced Research – CAPPA conducts internationally-recognised academic research on topics such as the non-linear dynamics of lasers and ultrafast laser physics, and the understanding of the dynamics of novel semiconductor materials and devices.

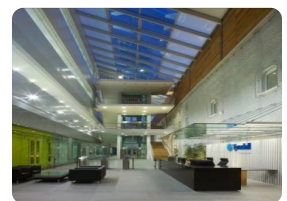
<p>49 PEOPLE 21 RESEARCHERS 28 POSTGRADUATE STUDENTS</p>	<p>€16 MILLION FUNDING AWARDED IN LAST 5 YEARS</p>
<p>23 PROJECTS BIGGER THAN €100K CURRENTLY ACTIVE</p>	<p>COLLABORATING WITH 11 OF THE 100 UNIVERSITIES INTERNATIONALLY</p>
<p>90 PAPERS PUBLISHED IN PEER-REVIEWED JOURNALS IN LAST 5 YEARS</p>	<p>ENGAGED WITH OVER 220 COMPANIES IRISH, EUROPEAN AND INTERNATIONAL IN THE LAST 5 YEARS</p>



- **CREATE Building**
- **4 Labs, ~200 m²**



- **Photonics Centre**
- **3 Labs, ~150 m²**



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Rialtas na hÉireann
Government of Ireland



Có-mhacinnithe ag an Aontas Eorpach
Co-funded by the European Union



Tionól Réigiúnach an Deiscirt
Southern Regional Assembly



Enterprise Ireland