

# **Lepton-Photon 2025**

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## **Book of Abstracts**



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## **New discoveries in multi-boson physics.**

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We present new experimental results in multi-boson physics which demonstrate the presence of new forces of nature, and also fully characterize a single particle dark matter candidate that simultaneously accounts for the dark matter density of the universe and provides a CP violation mechanism which accounts for the observed matter-antimatter asymmetry.