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## **Spontaneous Parametric Down-Conversion: from Micro- to Nanoscale**

*Tuesday 13 December 2022 16:30 (30 minutes)*

The most common mechanism for entangled photon generation in optics is the second-order nonlinear process of spontaneous parametric down-conversion. I will provide a brief overview of recent developments in the area, moving from photonic chips to nanophotonics.

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**Session Classification:** Focus Session

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