



# Parametric Interaction in Photonic Crystals

Mini Symposium

April 27, 2021

Opening of the platform at 08:45

**09:00-09:05** *Welcomes and Introduction*

Alfredo De Rossi and Christian Grillet

**09:05- 10:05** "Nonlinear processes enhanced in photonic micro/nano-cavities",  
followed by Q&A

*Eiichi KURAMOCHI (NTT Corporation)*

**10:05- 11:05** "Photonic crystal cavities for enhanced nonlinear effects",  
followed by Q&A

*Dario Gerace (University of Pavia)*

**11:05-11:20** Coffee Break

**11:20- 12:20** "Photonic crystal parametric oscillator", followed by Q&A

*Alfredo De Rossi (Thales)*

**12:20- 13:30** Lunch break

**13:30- 14:30** "Thermal tuning and thermal nonlinearities in photonic crystals",  
followed by Q&A

*Allard P. Mosk (University of Utrecht)*

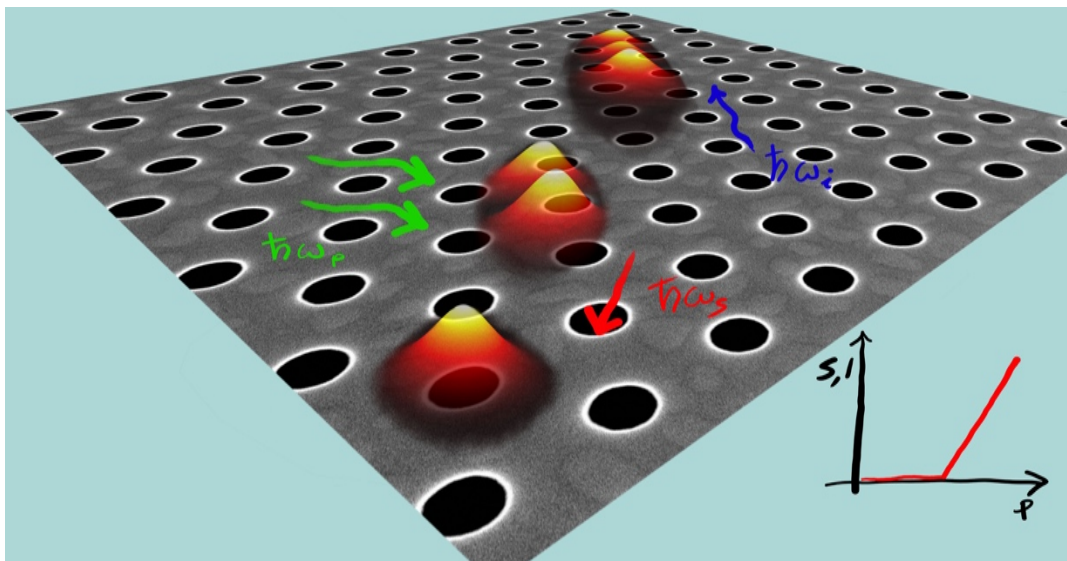
**14:30-15:30** "Enhanced nonlinear interaction in nanophotonic structures"

followed by Q&A

*Christelle Monat* (University of Lyon)

**15:45** Concluding Remarks

Times are in CET (Paris/Berlin/Rome Time)



This workshop is funded by the European Union's Horizon 2020 Research and Innovation Programme under the Marie Skłodowska-Curie grant agreements No 814147, 713694 and 01512.