

• 16 MAY 2024

International Day of Light

Free! Open to everyone.

Celebrate with us the relevance of light for life and technologies! An event open for students and researchers from various disciplines, with speakers from biology, medicine, food sciences, material sciences, nanotechnology and photonics.

AGENDA

14:00-14:20 ● **Registration**

14-25-14:30 ● **Welcoming words**

Jana Nieder - Research Group Leader

14:30-15:30 ● **Inspirational Talks**

- Raman and SERS for Medical applications
- Nanophononics for communication and computation
- 3D Interconnects for Neuromorphic Computation
- Structural colour on foods
- Optical interferometry for high sensitivity displacement measurement
- The Nanophotonics and Bioimaging (NBI) facility

15:30-16:00 ● **Quiz, Networking and Coffee Break**

16:00-17:00 ● **Experiments and Lab tours**

- Benchtop Raman microscope for microfluidic applications
- The new Nanophononics lab at INL
- 3D Microprinting using a femtosecond laser
- Label-free phase holotomographic microscopy on live cells

17:00-17:15 ● **Quiz Award Ceremony & Group Photo & Farewell**

SPEAKERS AND EXPERIMENTALISTS



Jana Nieder
Research Group Leader



Sergio Quintero
INL Research fellow



Artur Andrishak
INL Research fellow



Miguel Cerqueira
INL Staff Researcher



Samaneh Moeini
INL Research fellow



Omid Ranjbar
INL Research fellow



Diogo Aguiam
INL Staff Researcher



Mariana Carvalho
INL Facility Manager



Beatriz Costa
INL Research fellow

Register here:



Free - but registration is compulsory



May 16, 2024
14:25 - 17:15 GMT+1



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Braga, PT

Contact for more info



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