

# International Day of Light



INTERNATIONAL IBERIAN  
NANOTECHNOLOGY  
LABORATORY



## 16<sup>th</sup> MAY 2023

Celebrated by INL - International Iberian Nanotechnology Laboratory in  
Braga, Portugal



International  
Day of Light

16 May

We invite you to discover the  
Power of Light and offer a visit  
to our Microscopy Facilities

## PROGRAMME

<b>14:00 - 14:30</b>	<b>Registration</b>
<b>14:30 - 15:30</b>	<b>Inspirational talks</b> (chaired by Jana Nieder) <i>"Nanomedicine Research under the Microscope" - Andreia Magalhães</i> <i>"Single Photon Emitters in 2D materials" - Tiago Queirós</i> <i>"Medical diagnostics powered by Raman fingerprinting" - Alexandre Chicharo</i> <i>"Electron Microscopy for Bioimaging" - Ana Malheiro</i> <i>"The Nanophotonics and Bioimaging facilities at INL and how to access them" - Mariana Carvalho</i>
<b>15:30 - 16:00</b>	<b>Quizz &amp; Networking</b>
<b>16:00 - 17:00</b>	<b>Lab tour with demo experiments</b> <i>"Observing single emitters in a 2D material using a widefield / TIRF microscope" - Tiago Queirós</i> <i>"Observing cells in label free manner using a 3D holotomographic microscope" - Beatriz Costa</i> <i>"CryoTEM in action" - Oliver Schraidt</i> <i>"Chemical fingerprinting using a confocal Raman microscope" - Alexandre Chicharo and Maria Relvas</i>

As part of the MICRODIA'23 initiative of

### PPBI

Portuguese Platform of BiImaging

[WWW.INL.INT](http://WWW.INL.INT)

Register



Mouse Neuron @ Axio Imager Z2 (ZEISS) | Susana Alves Ferreira @ CICSUBI - Centro de Investigação em Ciências da Saúde da Universidade da Beira Interior, Covilhã (Portugal)