

Breaking The Wall of Blurry Images - Eli Slenders

Eli Slenders is one of the fifteen MSCA fellows who will participate in the Falling Walls Lab competition.

Eli holds a PhD in **physics** from Hasselt University (Belgium) and is currently employed as a Marie Skłodowska-Curie Actions research fellow in the **molecular microscopy and spectroscopy** lab of Dr. Giuseppe Vicidomini at the Italian Institute of Technology in Genoa (Italy).

His current work focuses on the development of a **3D- imaging technique** to visualize structures that are much smaller than the resolution limit of conventional light-based microscopes. The technique will help researchers to image the large variety of **biomolecules** in cells, some of which are not much larger than a millionth of a millimeter, and ultimately lead to a **better understanding of how cells work**.

