



Horizon 2020 MARIE SKŁODOWSKA-CURIE ACTION
INNOVATIVE TRAINING NETWORK

“MyFUN - Myopia: Fundamental Understanding Needed”

JOB VACANCIES – 14 Early Stage Researchers (PhD)

MyFUN provides an international, interdisciplinary platform to train young scientists at the interface of physics and biology, to study unresolved questions about the visual control of eye growth. *MyFUN* is an Innovative Training Network funded by the European Commission's Horizon 2020 programme, comprising 7 European Universities, research institutions and companies, coordinated by Eberhard Karls Universität Tübingen, Germany. The duration of the project is 48 months, starting on January 01, 2016. *The network will progressively open a total of 14 (3 year) full-time positions for PhD training.*

Host Institute / Senior scientist	Research Projects
University of Tübingen, GERMANY <i>Frank Schaeffel</i> (www.eye-tuebingen.de/schaeffelab)	Project 1: Why suddenly myopia? Project 2: Inter-individual variability of myopia
University of Tübingen, GERMANY <i>Marita Feldkämper</i> (www.eye-tuebingen.de/schaeffelab)	In vivo markers of myopia
University of Murcia, SPAIN <i>Pablo Artal</i> (http://lo.um.es)	Project 1: Near work and myopia Project 2: Inheritance of peripheral optics
Royal Institute of Technology, Stockholm, SWEDEN <i>Linda Lundström</i> (www.biox.kth.se)	Project 1: Accommodation with under-correction Project 2: Asymmetry in the effects of defocus on vision
Consejo Superior de Investigaciones Científicas, Madrid, SPAIN <i>Susana Marcos</i> (www.vision.csic.es)	Project 1: Crystalline lens and myopia Project 2: Visual performance with bifocal correction to inhibit myopia
University College Dublin, IRELAND <i>Brian Vohnsen</i> (www.ucd.ie/advancedopticalimaging)	Project 1: Sign of defocus and eye growth Project 2: Stiles-Crawford effect and myopia
Carl Zeiss Vision, International GmbH, GERMANY <i>Siegfried Wahl</i> (www.zeiss.de)	Project 1: More myopia progression with new spectacles? Project 2: Myopia, cycloplegia and training of accommodation
Voptica Smart Visual Optics, Murcia, SPAIN <i>Bart Jaeken</i> (http://www.voptica.com)	Adaptive optics technology to assess myopia development and correction

ELIGIBILITY CRITERIA:

- No PhD, but master or equal degree
- In possession of degree which allows to start a doctorate / PhD thesis in a relevant scientific or medical discipline (i.e. Physics, Biology, Biotechnologies, Medicine, etc.)
- In the first 4 years of research career
- Applicant (PhD student) must not have resided in country of the host institution for more than 12 months in the 3 years immediately prior to their recruitment.

CONTACT

Scientific Coordinator: **Prof. Frank Schaeffel**
Project Manager: **Dr. Michaela Bitzer**

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