

Alexander Franz Jesacher; date of birth: 19.09.1978  
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## **POST-DOCTORAL TRAINING**

01.2010-present

Post Doc at the Division for Biomedical Physics, Innsbruck Medical University

07.2008 – 12.2009

Post Doc at the Scanning optical Microscopy group, Dept. of Engineering Science, University of Oxford

## **EDUCATION**

09.2004 – 06.2008 (PhD)

Doctoral studies in “Image Guided Diagnosis and Therapy (IGDT)” at the Division for Biomedical Physics, Innsbruck Medical University; graduation with distinction

10.1999 – 08.2007 (Dr. rer. nat.)

Diploma and Doctoral studies in experimental physics at the Leopold-Franzens University in Innsbruck; graduation with distinction

10.1999 – 09.2004

Diploma studies in physics; graduation with distinction

## **PUBLICATIONS & TALKS**

To date 36 peer-reviewed articles, two magazine articles and three book chapters;  
Six invitations to speak at international conferences;

## **ACADEMIC ACHIEVEMENTS / AWARDS**

04.2005 – Grant of a two-year DOC-scholarship of the Austrian Academy of Sciences.

11.2005 – Poster prize at the 1st meeting of doctoral students of the Innsbruck Medical University.  
Title: “SLM as diffractive element in applied optics” (together with Severin Fürhapter)

02.2007 – Prize of the Fürstentum Liechtenstein for scientific research at the Innsbruck universities.  
The prize is annually awarded to maximal three researchers in all fields of science.

06.2008 – Grant of an “Erwin Schrödinger” research fellowship of the Austrian Science Fund (FWF) for the duration of 18 months.

09.2012 – Physics award (Fritz-Kohlrausch prize) of the Austrian Physical Society (together with Dr. Daniel Kiener).