Curriculum Vitae

Personal

Name:	Mag. Martin **BICHLER**
Address:	Simmeringer Hauptstrasse 36/2/1/6, A-1110 Wien
Date of Birth:	1979, Feb 07 in Vienna
Phone:	+43-699 127 68 044
Email:	martin.bichler@univie.ac.at
Nationality:	Austrian citizen

Education

Elementary school:	Volksschule Wien-Simmering, Vienna, 1110, 1985-89
High school:	Wirtschaftskundliches Realgymnasium Geringergasse, Vienna, 1110, 1990-6/98
	Army service (telecommunications) 7/1998-3/1999
University:	Technical University of Vienna 4/1999-9/00
	University of Vienna, 10/2000-06/2007
Diploma thesis:	Crystal growth from the melt (*Supervisor: A. Fuith*)
Graduation:	Mag. rer. nat. in Physics 06/2007

Posts

Since 05-2006:	Project co-worker "*Holographic polymer dispersed liquid crystals for photonics and neutron optics"* (FWF P-18988, PI: M. Fally)

Research interests:
Nonlinear photonics, Radiation protection, Biophysics

Language abilities:
German (native), English

Publications:

- M. Fally, **M. Bichler**, M. A. Ellabban, I. Drevenšek Olenik, C. Pruner, H. Eckerlebe, K. P. Pranzas: "Diffraction gratings for neutrons from polymers and holographic polymerdispersed liquid crystals," J. Opt. A-Pure Appl. Op. **11**, 024,019 (2009).
- M. A. Ellabban, **M. Bichler**, M. Fally, and I. Drevenšek Olenik: "Role of optical extinction in holographic polymer-dispersed liquid crystals," in Liquid Crystals and Applications in Optics, M. Glogarova, P. Palffy-Muhoray, and M. Čopič, eds., SPIE-Proc. **6587**, p. 65871J (2007).

Conference contributions:

- I. Drevenšek-Olenik, M. Čopič, M. A. Ellabban, **M. Bichler**, M. Fally: "Role of optical extinction in holographic-polymer dispersed liquid crystals", Poster at 9th European Conference on Liquid Crystals, Lisbon, Portugal (2007)
- M. Ellabban, M. Fally, **M. Bichler**, I. Drevenšek-Olenik: "Beam coupling in holographic polymer-dispersed liquid crystals", Poster at 57. Jahrestagung der ÖPG, Krems, Austria (2007)
- M. Fally, M. A. Ellabban, I. Drevenšek Olenik, Y. Tomita, T. Nakamura, **M. Bichler**, R. A. Rupp, H. Eckerlebe: "Holographically prepared diffraction gratings in nanoparticle dispersed polymers for neutron optics", Poster at PR'09, BadHonnef, Germany (2009)