

TEACHING EXPERIENCE

CHRISTIAN BÖHNING

(Courses, lectures and seminars that I conducted as primarily responsible lecturer/professor are highlighted in boldface)

- Winter term 2001/2002: Assistant teacher for the course *Mathematics for natural scientists I* (Dr. I. Bauer-Catanese), Bayreuth
and the course *Mathematics for physicists III* (Prof. M. Krämer), Bayreuth
- Summer term 2002: Assistant teacher for the course *Mathematics for natural scientists II* (Dr. I. Bauer-Catanese), Bayreuth
and the course *Mathematics for physicists IV* (Prof. M. Krämer), Bayreuth
- Winter term 2002/2003: Assistant teacher for the course *Analysis I* (Dr. I. Bauer-Catanese), Bayreuth
- Summer term 2003: Assistant teacher for the course *Analysis II* (Dr. I. Bauer-Catanese), Bayreuth
- Summer term 2004: Assistant teacher for the course *Algebraic Geometry* (Prof. F. Catanese), Bayreuth
- Winter term 2005/2006: Assistant teacher for the course *Algebra* (Prof. U. Bunke), Göttingen
- Summer term 2006: Assistant teacher for the course *Algebraic curves and surfaces* (Prof. Y. Tschinkel), Göttingen
- Winter term 2006/2007: ***Invariants of complex reductive groups and algebraic geometry*** (semester long course, 2 hr lecture + 2 hr exercise session per week), Göttingen

and assistant teacher for the course *Algebra* (Prof. I. Kersten), Göttingen

- Summer term 2007: Assistant teacher for the course *Brauer groups* (Prof. I. Kersten), Göttingen and the course *Harmonic analysis* (Prof. Y. Tschinkel), Göttingen
- Winter term 2007/2008: Assistant teacher for the course *Analytic geometry and linear algebra I* (Prof. H.-Chr. Graf von Bothmer), Göttingen
- Summer term 2008: ***Introduction to algebraic geometry*** (semester long course, 4 hrs of lectures per week + 1 hr exercise session), Göttingen
- Winter term 2008/2009: Assistant teacher for the course *Algebra* (Prof. I. Kersten), Göttingen
- Summer term 2009: ***Geometry and the imagination*** (semester long course, 2 hrs of lectures per week), Göttingen
- Winter term 2009/2010: ***Discrete mathematics for computer scientists*** (semester long course, 4 hrs of lectures per week + coordination of exercise sessions), Göttingen
- Summer term 2010: ***Complex geometry*** (semester long course, 4 hrs of lectures per week + 1 hr exercise session), Hamburg; exercises *Mathematics for physicists*; seminar ***Geometry and the imagination*** (semester long seminar, 2 hrs per week)
- Winter term 2010/2011: ***Complex surfaces*** (semester long course, 4 hrs of lectures per week + 1 hr exercise session), Hamburg; exercises *Mathematics for physicists*
- Summer term 2011: ***Algebraic geometry*** (semester long course, 4 hrs of lectures per week + 1 hr exercise session), Hamburg; exercises *Mathematics for computer scientists*
- Winter term 2011/2012: Seminar ***Semiorthogonal decompositions and birational geometry of varieties***, (2 hrs per week) Hamburg

- Winter term 2012/2013: Seminar *Motives*, (2 hrs per week) Hamburg
- Spring 2013: *Lectures on transformation groups and invariant theory* at the Courant Institute of Mathematical Sciences (course during the spring term, 2 hrs per week), New York
- Winter term 2013/2014: *Seminar on complex dynamical systems and birational automorphism groups*, (2 hrs per week) Hamburg
- Spring 2014: *Valuation-theoretic, dynamical and Hodge-theoretic facets of birational geometry: obstructions to distinguish rational and nearly rational varieties*, lecture series at the Courant Institute of Mathematical Sciences (course during the spring term, 2 hrs per week), New York