

## Curriculum Vitae

**Name** Ivo L. HOFACKER  
**Location** Institute for Theoretical Chemistry, University of Vienna  
Währingerstr. 17, 1090 Vienna, AUSTRIA  
**Email** [ivo.hofacker@univie.ac.at](mailto:ivo.hofacker@univie.ac.at)  
**Webpage** <http://www.tbi.univie.ac.at/>

**Date of Birth** 23.11.1964  
**Place of Birth** Evanston, Illinois, USA  
**Nationality** German  
**Education**  
1984-1990 Studies in Physics, Technical University Munich  
1990 Diploma in Physics  
1991-1994 PhD Studies in Physics, Univ. Vienna  
1994 PhD in Physics. Supervisor Prof. Peter Schuster

### Postgraduate Training

1995 Post Doc, Department for Theoretical Chemistry, Univ. Vienna  
1995-1997 PostDoc, Beckman Institute, University of Illinois

### Professional Employment

1997–2007 Assistant Prof. Institute for Theoretical Chemistry  
2007 Habilitation in Theoretical Chemistry (assoc. Prof)  
2007–2010 Associate Professor, Institute for Theoretical Chemistry, Univ. Vienna  
2010 – Full Professor, faculty of Chemistry and faculty of Computer Science  
2011 – Head of the research group Bioinformatics and Computational Biology,  
faculty of Computer Science  
2010–2014  
and 2016– Head of the Institute for Theoretical Chemistry

**Research Interests:** RNA computational biology, including RNA secondary and tertiary structure prediction, RNA-RNA and RNA-protein interactions, homology search and evolution, RNA folding kinetics and landscapes, annotation of noncoding RNAs. Regulatory networks, chemical reaction networks and cheminformatics.

**Supervision of Students: 16 PhD (5 ongoing), 8 Master students**

### Synergistic Activities

Associate Editor for Bioinformatics; Editorial board member Algorithms in Molecular Biology. Referee for numerous journals as well funding organizations such as Wellcome Trust, BBSRC, ERC, DFG, ISF, NSF, ARN, GenomeCanada

**Publications:** 166 publications, including 131 in journals, 20 reviewed conference proceedings, 15 book chapters, one patent (EP2038432). H-index 48 (according to ISI Web of Science).