

**Dr. Wolfgang Windl**  
**Professor**  
Department of Materials Science and Engineering  
Dept. of Physics (courtesy)  
Center for Emergent Materials  
The Ohio State University

140 W 19th Avenue  
Columbus, OH 43210-1178  
+1 (614) 247-6900  
windl.1@osu.edu

## **EMPLOYMENT & EXPERIENCE**

- 2010- **Professor** in the *Department of Materials Science and Engineering, The Ohio State University, Columbus, OH.*
- 2001-10 **Associate Professor** in the *Department of Materials Science and Engineering, The Ohio State University, Columbus, OH.*
- 1997-01 **Principal Staff Scientist** (previously Technical Staff Scientist and Senior Staff Scientist), *Computational Materials Group, Motorola, Inc., Los Alamos, NM, & Austin, TX.*
- 1996-97 **Postdoctoral Research Associate** *Theoretical Division, Los Alamos National Laboratory, Los Alamos, NM.*
- 1995-96 **Postdoctoral Research Associate**, *Center for Solid State Science, Arizona State University, Tempe, AZ.*

## **EDUCATION**

- 1995 **Dr. rerum naturalium** (Doctor of Science) at the University of Regensburg, Germany.
- 1992 **Diploma** in physics at the University of Regensburg, Germany.

## **AWARDS**

- 2020 OSU CoE **Faculty Diversity Excellence Award**
- 2019 ASEE 2019 **Best Paper in Graduate Studies Award**
- 2019 ASEE 2019 **Best Diversity Paper Award**
- 2019 **Interdisciplinary Lumley Research Award** from the College of Engineering, The Ohio State University, Columbus, OH.
- 2015 **Ralph L. Boyer Award for Excellence in Undergraduate Teaching Engineering Innovation** from the College of Engineering, The Ohio State University, Columbus, OH.
- 2015 **Mars Fontana Best Teacher Award** of the Department of Materials Science and Engineering, The Ohio State University, Columbus, OH.
- 2012 **Lumley Research Award** and two **Interdisciplinary Lumley Research Awards** from the College of Engineering, The Ohio State University, Columbus, OH.
- 2006 First recipient of the new **Fraunhofer-Bessel Research Award**, jointly awarded by the Fraunhofer-Society and the Humboldt Foundation.
- 2006 **Mars Fontana Best Teacher Award** of the Department of Materials Science and Engineering, The Ohio State University, Columbus, OH.

- 2004     **Nano Technology Industrial Impact Award** from the Nano Science and Technology Institute.
- 2001     **Golden Quill Award** from Motorola for outstanding contribution to the publication objectives of the Motorola Semiconductor Products Sector.
- 1998+99 Two **Patent & Licensing Awards** from Los Alamos National Laboratory.

## **EDITORIAL WORK**

Associate Editor of the

- *Journal of Computational Electronics* (2002-2011).
- *Journal of Theoretical and Computational Nanoscience* (2002-2008).

## **SCHOLARSHIP**

Google Scholar: <https://scholar.google.com/citations?user=vME86a4AAAAJ>

ResearchGate: [https://www.researchgate.net/profile/Wolfgang\\_Windl](https://www.researchgate.net/profile/Wolfgang_Windl)

## **MISCELLANEOUS**

Dr. Windl has given more than 150 invited conference and seminar talks and has organized more than 25 symposia and conferences for the major materials and nanotechnology societies in the USA and Europe. He was graduate studies chair in OSU's MSE department from 2015-2019 and has served on numerous university and college committees. He is co-founder and VP of Goniotech, LLC, a device company. He was also co-founder of NSTI's ICCN/Nanotech conference series.