

## BIOGRAPHICAL SKETCH

### Professor MERCOURI G. KANATZIDIS

Charles E. and Emma H. Morrison Chair

Department of Chemistry, Northwestern University, Evanston, IL 60208

Senior Scientist, Materials Science Division, Argonne National Laboratory (joint appointment)

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**EDUCATION**                    B.S. Chemistry, November 1979, Aristotle University of Thessaloniki  
Ph.D. Chemistry, 1984, University of Iowa  
Postdoctoral Associate, 1985, University of Michigan  
Postdoctoral Associate, 1987, Northwestern University

**EXPERIENCE**  
8/06- present: Professor of Chemistry, Northwestern University.  
6/93-7/06: Professor of Chemistry, Michigan State University.  
7/91-6/93: Associate Professor, Michigan State University.  
7/87-6/91: Assistant Professor, Michigan State University.

### AWARDS

- Presidential Young Investigator Award. *National Science Foundation*, 1989-1994.
- ACS Inorganic Chemistry Div. Award: EXXON Faculty Fellowship in Solid State Chemistry, 1990.
- Beckman Young Investigator, 1992-1994.
- Alfred P. Sloan Fellow 1991-1993.
- Camille and Henry Dreyfus Teacher Scholar 1993-1998
- Michigan State University Distinguished Professor 1998.
- Sigma Xi Senior Meritorious Faculty Award 2000.
- University Distinguished Professor MSU 2001.
- John Simon Guggenheim Foundation Fellow 2002.
- Alexander von Humboldt Prize, 2003.
- Morley Medal, American Chemical Society, Cleveland Section, 2003.
- Charles E. and Emma H. Morrison Professor Northwestern University 2006.
- Fellow Materials Research Society 2010.
- Fellow American Association for the Advancement of Science 2012

### PROFESSIONAL SERVICE AND RECOGNITION

Chair-Elect Solid State Subdivision, Division of Inorganic Chemistry, ACS, 1997-1998.

Editorial Advisory Board *Chemistry of Materials*, 1993-2000, Editorial Advisory Board *Inorganic Chemistry* 1994-1997.

Editorial Advisory Board *Journal of Alloys and Compounds*, Editorial Advisory Board *Energy and Environmental Science*

Editor-in-Chief: *Journal of Solid State Chemistry*

Chairman Solid State Chemistry Subdivision, American Chemical Soc 1998-1999.

American Chemical Society, Div. of Chemical Education, Examinations Institute: 1996 and 2003 Inorganic Chemistry

Committee, DOE Review Panelist 2004. NSF Proposal MWN Review Panelist 2006.

Publications 750, H index 73.

### Synergistic Activities

- Co-organizer of NSF sponsored workshop to review status and future of solid state chemistry, June 2006.
- Organizer Gordon Research Conference, Solid State Chemistry, New London, NH, July 2008.
- Co-organizer Workshop on Emerging Opportunities in Nanostructured Semiconductors, Evanston, IL, June 2011.
- Co-organizer Symposium on Emerging Developments in Nanomaterials for Energy Applications Inorganic Chemistry Division, ACS National Meeting, San Diego, CA, April 2012
- Co-organizer DOE-BES Materials Chemistry PI meeting, Annapolis MD, July 2012.

Total number of graduate students advised: 42

Total number of postdocs advised: 75

Nine female group-alumnae hold faculty positions in American and foreign universities.

Graduate Advisor: Dimitri Coucouvanis, (U. Michigan) Postdoctoral Advisor: Tobin J. Marks (Northwestern University)