

# Curriculum Vitae



## Gerbrand Ceder

Professor

University of California, Berkeley, USA

<https://ceder.berkeley.edu/>

### History

- |           |   |
|-----------|---|
| 1988      | M.S. Metallurgy and Applied Materials Science, University of Leuven, Belgium                                |
| 1991      | Ph.D. Materials Science and Engineering, University of California, Berkeley                                 |
| 1989      | Teaching Assistant, Department of Materials Science and Engineering, University of California, Berkeley     |
| 1991~1995 | Assistant Professor, Department of Materials Science and Engineering, Massachusetts Institute of Technology |
| 1995~2000 | Associate Professor, Department of Materials Science and Engineering, Massachusetts Institute of Technology |
| 2000~2015 | Professor, Department of Materials Science and Engineering, Massachusetts Institute of Technology           |
| 2015~現在   | Chancellor's Professor, Department of Materials Science and Engineering, University of California, Berkeley |

### Major Awards

- |      |   |
|------|---|
| 2003 | Best Graduate Teaching Award, Massachusetts Institute of Technology                   |
| 2004 | Research Award, Battery Division, Electrochemical Society                             |
| 2006 | Best Paper Award, CALPHAD   |
| 2006 | Graduate Council Teaching Award, Massachusetts Institute of Technology                |
| 2007 | Graduate Teaching Award, School of Engineering, Massachusetts Institute of Technology |
| 2009 | Gold Medal, Materials Research Society  |
| 2015 | Class of 2015 Fellow, Materials Research Society                                      |

## Major Publications

- 1) A. Jain, K. Persson, G. Ceder, Research Update: The materials genome initiative: Data sharing and the impact of collaborative ab initio databases, *APL MATERIALS* 4, 053102 (2016).
- 2) K. Kang, Y.S. Meng, J. Bréger, C.P. Grey, and G. Ceder, Electrodes with high power and high capacity for rechargeable lithium batteries, *Science* 311 (2006) 977-980.
- 3) Wang, W. D. Richards, S. P. Ong, L. J. Miara, J. C. Kim, Y. Mo, and G. Ceder. Design Principles for Lithium Superionic Conductors. *Nat. Mater.* 14, 1026–1031 (2015).