

# 略歴書



## Gerbrand Ceder

Professor

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### 経歴

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

### 受賞暦 (抜粋)

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

## 代表論文

- 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).