

## **Masahiro Miyauchi**

Associate Professor, Ph. D.

Department of Metallurgy and Ceramics Science,

Graduate School of Science and Engineering,

Tokyo Institute of Technology

E-mail: [mmiyauchi@ceram.titech.ac.jp](mailto:mmiyauchi@ceram.titech.ac.jp)



### Educational background

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|------------|---|
| 1989- 1993 | Bachelor of Materials Science, Tokyo Institute of Technology (March, 1993)  |
| 1993- 1995 | Master of Materials Science, Tokyo Institute of Technology (March, 1995)  |
| 1999- 2002 | Doctor of Philosophy (Ph. D.), Research Center for Advanced Science and Technology (RCAST), University of Tokyo (September, 2002) |

### Professional career

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| 1995- 2006    | Research Scientist, TOTO Ltd.  |
| <2002- 2003>  | <i>Temporary Position:</i> Visiting Lecturer, Materials & Structures Laboratory, Tokyo Institute of Technology.                            |
| 2006- 2011    | Senior Research Scientist, National Institute of Advanced Industrial Science and Technology (AIST)   |
| <2009- 2011>  | <i>Temporary Position:</i> Visiting Associate Professor, Research Center for Advanced Science and Technology (RCAST), University of Tokyo. |
| 2011- present | Associate Professor, Tokyo Institute of Technology   |

### Research fields

photo-electrochemistry, photocatalysis, solar cell, wet chemical synthesis of nanoparticles, quantum dot

### List of publication (papers and patents)

<http://www.eim.ceram.titech.ac.jp/miyauchiPub.html> (Laboratory's website)

<http://scholar.google.co.jp/citations?hl=en&user=f8vRP-QAAAAJ> (Google Scholar)