

## *Curriculum Vitae:*

**Name:** Kazunari DOMEN

University Professor, The University of Tokyo

Special Contract Professor, Research Initiative for Supra-Materials (RISM), Shinshu University

### **Research interests:**

Development of photocatalysts for water splitting and solar hydrogen production

Study on reaction mechanisms of heterogeneous catalysis by Infrared Spectroscopy

Surface reaction dynamics by nonlinear laser spectroscopy

Development of new functional materials for catalysis

### **Academic Background:**

1976 B.S. The University of Tokyo

1979 M.S. The University of Tokyo, School of Science

1982 Ph.D. The University of Tokyo, School of Science

### **Professional Career:**

1982-1990 Associate Researchers, Chemical Resources Laboratory, Tokyo Institute of Technology

1990-1996 Associate Professor, Chemical Resources Laboratory, Tokyo Institute of Technology

1996-2004 Professor, Chemical Resources Laboratory, Tokyo Institute of Technology

2004-2019 Professor, Department of Chemical System Engineering School of Engineering, The University of Tokyo

(Visiting Scientist at IBM Almaden Research Center from 1985 to 1986.)

2017-present Special Contract Professor, Cross appointment, Center for Energy & Environmental Science, Shinshu University

2019-present Special Contract Professor of Research Initiative for Supra-Materials (RISM), Shinshu University

2019-present University Professor, the University of Tokyo

### **Awards & Honors:**

1990; Encouragement Prize, Catalysis Society of Japan,

1991; Catalyst Preparation Awards,

2007; Catalysis Society of Japan Awards

2011; The Chemical Society of Japan Awards

2018; The Japan Petroleum Institute Award

2018; The Japanese Photochemistry Association Lectureship Award