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Title of Lecture: “Phenanthro[1,2-*b*:8,7-*b'*]dithiophene (PDT):
Application to Organic Field-Effect Transistors and Photovoltaics”

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Education:

1997 Ph.D. Organic Chemistry, The Graduate University for Advanced Studies
1992 BS Inorganic Chemistry, Hiroshima University

Research and Professional Experience

<u>School</u>	<u>Position</u>	<u>Dates</u>	<u>Type of Work</u>
Tokyo Institute of Technology	Assistant Professor	9/94-3/04	Org. & organomet. chem.
Okayama University	Associate Professor	3/04-3/10	Org. & organomet. chem.
Okayama University	Professor	4/10-present	Org. & organomet. chem.
<u>others</u>			
University of Notre Dame	Research Associate	2/93-3/94	Metallaborane chem.
University of Iowa	Visiting Researcher	9/95-12/95	Organomet chem.
National Taiwan University	Visiting Assistant Professor	5/09-7/09	Organomet chem.

Research Interests

Organometallic Chemistry (Development of new synthetic reactions by transition metal catalysts and its application to functional material synthesis)

Awards and Honors

1996 Japan Society for the Promotion of Science (JSPS) Fellowship
2002 Nippon Shokubai Award in Synthetic Organic Chemistry, Japan
2007 Award for Educational Contribution, Faculty of Science, Okayama University
2007 Young Top Researcher, Okayama University
2008 Chemical Society of Japan Presentation Award 2008 for Industries
2009 Incentive Award in Synthetic Organic Chemistry, Japan
2010 Incentive Culture Award in Okayama Prefecture, Japan

Research Activities (As of May 28, 2015)

128 Original papers, including 6 *J. Am. Chem. Soc.*, 2 *Angew. Chem. Int. Ed.*

3 reviews, 8 books, and 6 patents.

(Total Impact Factors: **516.577**, Citation numbers: **3559**, h-index: **34**)