

Photo	<i>Name</i>												
	Eiji Akiyama												
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<i>Short CV (Education and Work Experience)</i>													
Apr. 1985 – Mar. 1989 Dept. of Chemistry, Faculty of Science, Tohoku Univ. Apr. 1989 – Mar. 1991 Dept. of Chemistry, Graduate School of Science, Tohoku Univ. Apr. 1991 – Jun. 1999 Research associate Institute for Materials Research, Tohoku Univ. Doctor of Science, Tohoku Univ. 1996 Enhancement of Corrosion Resistance of Amorphous Aluminum Alloys by Alloying Additions May 1997 – May 1999 Post-Doctoral Researcher Fontana Corrosion Center, The Ohio State University, USA. Jun. 1999 – Mar. 2001 Researcher National Research Institute for Metals, Japan Apr. 2001 – Mar. 2016 Researcher, Senior Researcher, Principal Researcher National Institute for Materials Science, Japan Apr. 2002 – Mar. 2003 JSPS Overseas Research Fellow Max-Planck-Institut fuer Eisenforschung, Germany Apr. 2016 – present Professor Institute for Materials Research, Tohoku University													
<i>Awards</i>													
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Dec. 1994</td> <td>Encouragement Award (Mat. Res. Soc. of Japan)</td> </tr> <tr> <td>Sep. 1997</td> <td>Encouragement Award (Japan Institute of Metals)</td> </tr> <tr> <td>Nov. 1997</td> <td>Harada Encouragement Award (The Honda Memorial Foundation)</td> </tr> <tr> <td>Sep. 2001</td> <td>Hans-Jürgen Engell Prize 2000 (Int. Soc. of Electrochem.)</td> </tr> <tr> <td>Mar. 2009</td> <td>Nishiyama Commemorative Prize (The Iron & Steel Inst. of Japan)</td> </tr> <tr> <td>Nov. 2014</td> <td>Paper Award (Japanese Soc. of Steel Const.)</td> </tr> </table>		Dec. 1994	Encouragement Award (Mat. Res. Soc. of Japan)	Sep. 1997	Encouragement Award (Japan Institute of Metals)	Nov. 1997	Harada Encouragement Award (The Honda Memorial Foundation)	Sep. 2001	Hans-Jürgen Engell Prize 2000 (Int. Soc. of Electrochem.)	Mar. 2009	Nishiyama Commemorative Prize (The Iron & Steel Inst. of Japan)	Nov. 2014	Paper Award (Japanese Soc. of Steel Const.)
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Mar. 2015 Nov. 2017	Sawamura Paper Award (Japanese Soc. of Steel Const.) Paper Award (Japan Soc. of Spring Engineers)
<i>Research interests and activities</i>	
Hydrogen embrittlement, Atmospheric corrosion, Wet corrosion, Localized corrosion, Fretting fatigue	
<i>Home-page and Link to research data base</i>	
https://akiyamaimr-e.amebaownd.com/	
<i>Major publication</i>	
<ol style="list-style-type: none"> 1. X. Li, W. Huang, X. Wu, J. Zhang, Y. Wang, E. Akiyama, and D. Hou, Corros. Sci., 2021, 181, 109200. 2. M. Koyama, B. Bal, D. Canadinc, K. Habib, T. Tsuchiyama, K. Tsuzaki, and E. Akiyama: 'Potential Effects of Short-Range Order on Hydrogen Embrittlement of Stable Austenitic Steels—A Review', in 'Advances in Hydrogen Embrittlement Study', (eds. V. A. Polyanskiy, et al.), 1-18; 2021, Cham, Springer International Publishing. 3. T. Hojo, E. Akiyama, H. Saitoh, A. Shiro, R. Yasuda, T. Shobu, J. Kinugasa, and F. Yuse, Corros. Sci., 2020, 177, 108957. 4. S. Ajito, T. Hojo, M. Koyama, K.-i. Fujita, and E. Akiyama, Int. J. Hydrogen Energy, 2020, 45, 25580-25586. 5. M. Koyama, D. Yamasaki, A. Ikeda, T. Hojo, E. Akiyama, K. Takai, and K. Tsuzaki, Int. J. Hydrogen Energy, 2019, 44(47), 26028-26035. 6. I. B. Tuğluca, M. Koyama, B. Balb, D. Canadinc, E. Akiyama, and K. Tsuzaki, Mater. Sci. Eng. A, 2018, 717, 78-84. 	
<i>Present international collaborations</i>	
<p>Sino-French Institute of Nuclear Engineering and Technology, Sun Yat-sen University, China</p> <p>State Key Laboratory for Mechanical Behavior of Materials, Xi'an Jiaotong University, China</p> <p>Department of Physics and Astronomy, Washington State University, USA</p> <p>School of Chemical Engineering and Technology, China University of Mining and Technology</p> <p>Materials Engineering Department, State University of Ponta Grossa, Brazil</p> <p>Department of Mechanical and Industrial Engineering, Ryerson University, Canada</p>	

School of Science, Xi'an Jiaotong University, China

Department of Mechanical Engineering, Abdullah Gül University, Turkey

Department of Mechanical Engineering, Koç University, Turkey