

List of Awards, Distinctions and Appointments - Panagiotis D. Christofides

- Editorial Board Member, Chemical Engineering Research and Design, 2018 - present.
- Journal publication [49] included among the top-25 most influential papers in the history of the Journal of Process Control, September 2017.
- Industrial & Engineering Chemistry Research Excellence in Review Award, September 2017.
- William D. Van Vorst Chair in Chemical Engineering Education, Henry Samueli School of Engineering and Applied Science, UCLA, 1/1/2017 - present.
- Associate Editor, IFAC World Congress, Toulouse, France, 2017.
- Guest Editor for the Special Issue of Renewable Energy on “Control and Optimization of Renewable Energy Systems,” **100**, 1-140, 2017.
- Industrial & Engineering Chemistry Research Excellence in Review Award, September 2016.
- Chair, Department of Chemical and Biomolecular Engineering, University of California, Los Angeles, 7/16-present.
- Listed in Most-cited Researchers in Chemical Engineering, Shanghai Global Ranking, June 2016.
- Plenary Speaker, IFAC Conference on Nonlinear MPC (NMPC15), Seville, Spain, 2015.
- Plenary Speaker, 10th Panhellenic Chemical Engineering Scientific Conference, Patras, Greece, 2015.
- AIChE Journal Top Cited Author, 2010-2013.
- Associate Editor at Large, 53rd IEEE Conference on Decision and Control, Los Angeles, California, 2014.
- Vice Chair of Undergraduate Affairs, Department of Chemical and Biomolecular Engineering, University of California, Los Angeles, 7/14-6/16.
- Guest Editor for the Special Issue of Journal of Process Control on “Economic Nonlinear Model Predictive Control,” **24 (8)**, 1155-1336, 2014.
- Editorial Board Member, Renewable Energy, 2014-present.
- American Automatic Control Council, AIChE Director/Alternate Director, 2013-2014.
- Certificate of Excellence in Reviewing, Computers and Chemical Engineering, October 2013.
- Associate Editor, *Journal of Process Control*, 2013-2016.
- Journal publication [106] recognized in June 2013 by the AIChE Journal Editorial Board as one of the 10 most cited articles published in AIChE Journal in 2010 and 2011 that have contributed the most to the journal’s impact factor in 2012 (Reference citation source: ISI).
- Fellow, American Association for the Advancement of Science, 2012.

- Journal publication [125] recognized in June 21, 2012 by the AIChE Journal Editorial Board as one of the 10 most cited articles published in AIChE Journal in 2009 and 2010 that have contributed the most to the journal's impact factor in 2011 (Reference citation source: ISI).
- Invited Speaker, International Conference on Chemical Process Control-8, Savannah, Georgia, January 2012.
- International Federation of Automatic Control (IFAC), Fellow, 2011.
- Journal publications [164,198,212,236,253] included in the AIChE Journal Process Systems Engineering Virtual Issue (Edited by Ignacio Grossmann and George Stephanopoulos) of Highly Cited Papers for the Period 1955-2011, 2011.
- Journal publication [166] included by Elsevier in the list of Top-25 Most Cited Chemical Engineering Science Articles for the Period 2006-2011; Reference citation source: Scopus.
- Plenary Speaker, Computing and Systems Technology Division Plenary Session, AIChE Annual Meeting, Minneapolis, Minnesota, October 2011.
- Promotion to Higher Level Professor (Step VI) at UCLA, July 2011.
- Named among top 1% of Authors Worldwide in Engineering based on citations for the period 2000-present by the Institute of Scientific Information (*Essential Science Indicators*SM), 2010-present.
- IEEE Fellow, 2009.
- Journal publication [155] was recognized in August 6, 2009 by the AIChE Journal Editorial Board as a most cited article published in AIChE Journal since 2007 (Reference citation source: ISI).
- Program Coordinator of the Systems and Process Control Area of AIChE, 2012.
- Journal publication [123] was recognized with the AIChE Separations Division Graduate Student Research Award to Aihua Zhu, 2009.
- Guest Editor for the Special Issue of Particle & Particle Systems Characterization on "Control of Particulate Processes," **25 (4)**, 287-387, 2008.
- Outstanding Young Researcher Award, CAST Division, American Institute of Chemical Engineers, 2008.
- Invited Main Speaker, Workshop on Assessment and Future Directions of Nonlinear Model Predictive Control, Pavia, Italy, September 2008 - (Talk presented by D. Muñoz de la Peña).
- Guest Editor for the Special Issue of Chemical Engineering Science on "Control of Particulate Processes," **63 (5)**, 1155-1400, 2008.
- Article published in the Perspective Column and presented in the Cover of AIChE Journal, **53**, 2734-2741, 2007 (invited by Professor Pablo Debenedetti).
- Senior Member, Institute of Electrical and Electronics Engineers, August 2007.

- Perspective Article for Powder Technology, **175**, 1-7, 2007, (invited by Professor Liang-Shih Fan).
- Journal publication [199] was recognized by Elsevier as a Top-50 most cited article as published in Chemical Engineering Science 2003-2006 (Reference citation source: Scopus), 2007.
- Journal publication [200] was recognized by Elsevier as a Top-50 most cited article as published in Chemical Engineering Science 2003-2006 (Reference citation source: Scopus), 2007.
- Plenary Speaker, Control of Particulate Processes-VII, Vancouver, Canada, November 2006.
- Invited Speaker, International Conference on Chemical Process Control-7, Lake Louise, Alberta, Canada, January 2006.
- Invited Main Speaker, Workshop on Assessment and Future Directions of Nonlinear Model Predictive Control, Freudenstadt-Lauterbad, Germany, August 2005.
- Plenary Speaker, American Control Conference, Portland, Oregon, June 2005.
- Guest Editor for the Special Issue of Computers & Chemical Engineering on Control of Distributed and Multiscale Process Systems (communicated by Professor Gintaras Reklaitis), **29(4)**, 687-918, 2005.
- Plenary Speaker, Computing and Systems Technology Division Plenary Session, AIChE Annual Meeting, Austin, Texas, November 2004.
- Early Promotion to Professor (July 1, 2004).
- Donald P. Eckman Award (best control researcher under 36), American Automatic Control Council (AIAA, AIChE, AISE, ASCE, ASME, IEEE, ISA, SCS), 2004.
- O. Hugo Schuck Best (Application) Paper Award (with D. Ni, Y. Lou, L. Sha, S. Lao and J. P. Chang), American Automatic Control Council, 2004.
- Program Vice-Chair: Invited Sessions, American Control Conference, 2004.
- Invited Speaker, NSF Workshop on “Control and System Integration of Micro- and Nano-Scale Systems,” Arlington, Virginia, March 2004.
- Program Coordinator of the Applied Mathematics and Numerical Analysis Area of AIChE, 2004.
- Guest Editor for the Special Issue of International Journal of Robust and Nonlinear Control on Control of Complex Process Systems (invited by Professor Michael J. Grimble), **14(2)**, 87-248, 2004.
- Co-Chair, Topical Conference on Computing and Simulations at Work, AIChE, November 2003.
- Associate Editor, *IEEE Transactions on Automatic Control*, 2003 - 2006.
- Invited Speaker, Workshop on Modeling, Simulation and Design in Process Engineering, University of Stuttgart, Germany, February 2003.

- Guest Editor for the Special Issue of Computers & Chemical Engineering on Control of Distributed Parameter Systems (invited by Professor Manfred Morari), **26(7/8)**, 939-1169, 2002.
- Marquis' Who's Who in America, 2002-present.
- AIChE Senior Member, 2001.
- ONR Young Investigator Award, 2001.
- Article published in the Perspective Column and presented in the Cover of AIChE Journal, **47**, 514-518, 2001 (Invited by Professor Julio M. Ottino).
- Early Promotion to Associate Professor with tenure (March 23, 2001).
- O. Hugo Schuck Best (Theoretical) Paper Award (with A. Armaou), American Automatic Control Council, 2000.
- Plenary speaker, Process Systems Engineering 2000 Conference, July 2000.
- AIChE Journal Article of the Month, February 2000.
- Ted Peterson Student Paper Award, CAST Division, American Institute of Chemical Engineers, 1999.
- NSF Young Investigator Travel Award, 1999.
- Chancellor's Career Development Award, UCLA, 1999.
- NSF CAREER Award, 1998 (ranked 1/20 in the Process and Reaction Engineering Program).
- Research Initiation Award, American Chemical Society-Petroleum Research Fund, 1998.
- Finalist Best Student Paper Award (with Antonios Armaou), Materials Division Poster Session, AIChE Annual Meeting, Miami Beach, FL, 1998.
- Nomination for a 1998 Packard Fellowship in Science and Engineering by UCLA.
- Teaching Award, AIChE Student Chapter, UCLA, 1996-1997.
- UCLA Academic Senate Council on Research Award, 1996.
- Departmental Fellowship for Graduate Study, Department of Chemical Engineering and Materials Science, University of Minnesota, 1992-1996.
- Honorary Award, Technical Chamber of Greece, 1993.
- Honorary Award, Institute of Chemical Engineering and High Temperature Chemical Processes, Patras, 1991.
- Awards for ranking first in the class, National Scholarship Foundation of Greece, 1990, 1991, 1992.