

MEDALS AND PRIZES COMMITTEE – SUMMARY OF WINNERS FOR 2017

Medal	Winner	Winning paper / Supporting information
Delegated medals		
Ambassador Prize	Dr Clementine Chambon Oojra Solutions/Imperial College London, UK	...uniquely talented individual and an extremely accomplished person at a very young age ...focusing on enriching the lives of others and dedicating time to communicate (in four languages) her aims to the world.
Council Medal	Richard Cousins BP, UK	...worked tirelessly to develop and implement the CPD process.
Nicklin Medal	Dr Eloy S. Sanz-Perez Universidad Rey Juan Carlos, Spain and, Dr Kyra Sedransk Campbell Imperial College London, UK	...continues to impress with his knowledge, capacity of progress, enthusiasm for work, scientific criticism and capacity of communication. ...an outstanding young researcher and role model who would bring great credit and profile to the Nicklin Medal.
MM Sharma Medal	Professor Geoffrey F. Hewitt Imperial College London(ret'd), UK	...significant contributions to chemical engineering research and practice over a period of nearly sixty years.
Non-delegated medals		
Andrew Medal	Professor Freek Kapteijn Delft University of Technology, Netherlands	...one of the founding fathers of Catalysis Engineering. ...his new concepts and approaches represent important inroads towards a more profound understanding of structure-performance relationships in heterogeneous catalysis and material's science.
Bird Stewart & Lightfoot Medal	No award, defer to 2018	
Frank Morton Medal	Professor Eva Sorensen University College London, UK	...a key driver for innovation in teaching & learning, not just within her own institution, but also beyond. ...has worked tirelessly over several decades to promulgate best practice in chemical engineering education.

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Sargent Medal	Professor Robin Smith University of Manchester, UK	...a leading authority on process integration. ... over 35 years through his leadership and pioneering research have led to the conceptual development of advanced process integration principles and methodologies.
Senior Moulton Medal	Milena Nadgorny, Dr Zeyun Xiao and Dr Luke A Connal University of Melbourne, Australia	2D and 3D-printing of self-healing gels: design and extrusion of self-rolling objects <i>Molecular Systems Design and Engineering, 2017, Volume 2, 283–292</i>
Junior Moulton Medal	Anna Patsioura Université Paris-Saclay, France	For her contribution to the paper: Effects of oxygenation and process conditions on thermo-oxidation of oil during deep-frying <i>Food and Bioproducts Processing, Volume 101 (2017) 84–89.</i>
Hutchison Medal	Professor Grant M Campbell and Dr Daniel J Belton University of Huddersfield, UK	Setting up new chemical engineering degree programmes: Exercises in design and retrofit within constraints <i>Education for Chemical Engineers, Volume 17, 2016, 1–13</i>
Hanson Medal	John Bresland Former chair of the US Chemical Safety Board, USA	BP Texas City: Lessons Learned? <i>The Chemical Engineer, May 2017, pages 34-27</i>
Donald Medal	Professor Christopher J Hewitt University of Aston, UK	...tangible changes in how things are understood and how they are done, in academia in commercial enterprises.
Franklin Medal	Professor Henricus (Hans) J. Michels Imperial College London, UK	...significant contributions to safety and loss prevention over five decades of research at the heart of industrial applications.
Lees Medal	Sean C O'Hern, Michael C Stern, David M Anderson, Alfonso Ibarreta and Timothy J Myers Exponent Inc, USA	Analysis of Combustible Dust Flash Fires on Personal Protective Equipment Fabrics <i>Hazards27</i>