

# Candidates With Recipient History

Please note that other than for ACS National Awards that are given for broad, career-long achievement, an individual who previously has received a national ACS award may be nominated for a different ACS award only if the latter nomination is for work that is clearly different from that recognized by the initial award or at least five years has elapsed since the previous ACS award was received. (The nomination letter must address the differences between the work cited as the basis for the initial ACS award and that presented in the current nomination documentation.) The prior receipt of an ACS award does not exclude an individual from being nominated for another national award provided that those requirements are met. In your consideration of the nomination documents, we ask that you take into account the recognition of the achievements below.

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## Award Year: 2017

### Award Name: Peter Debye Award in Physical Chemistry:2017

Award Nominee	Year	Award Name
Paul Alivisatos	2014	ACS Award in the Chemistry of Materials:2014
<b>Award Citation</b>	For his pioneering advancements in nanomaterials chemistry, resulting in new fluorescent semiconductor quantum-dot probes, nanocrystal photovoltaic cells and synthesis methods, and electroluminescent display systems.	
Steven Boxer	2013	E. Bright Wilson Award in Spectroscopy:2013
<b>Award Citation</b>	For the development and incisive application of electronic and vibrational Stark spectroscopy to provide a deep elucidation of local electric field effects spanning a broad range of important problems in chemistry and biology.	
Michael Fayer	2014	Ahmed Zewail Award in Ultrafast Science and Technology:2014
<b>Award Citation</b>	For the development of coherent infrared spectroscopy and its applications to measurements of ultrafast dynamics in complex molecular systems	
Shaul Mukamel	2015	Ahmed Zewail Award in Ultrafast Science and Technology:2015
<b>Award Citation</b>	For his seminal contributions to the development of coherent multidimensional spectroscopy of molecules ranging from the infrared to x-ray regimes.	
Mark Ratner	2016	Peter Debye Award in Physical Chemistry:2016
<b>Award Citation</b>	For founding the field of molecular electronics, strong insistence that theory work with experiment, research in electron transport/transfer, quantum dynamics, energy capture/storage and related issues.	
Richard Van Duyne	2014	E. Bright Wilson Award in Spectroscopy:2014
<b>Award Citation</b>	For advancing the frontiers of nanoscale plasmonic spectroscopy at the single molecule, single nanoparticle, spatially resolved, and ultrafast levels	