

Year	Name	Topic
2023	Diederik Laman Trip	Cell viability at extreme temperatures, dynamical systems theory https://doi.org/10.1038/s41564-020-0704-2
2022	Jonathon Yuly	Molecular bioenergetics https://www.pnas.org/doi/full/10.1073/pnas.2010815117
2021	Antonio Carlos Costa	Animal behavior, dynamical systems theory https://doi.org/10.1038/s41564-020-0704-2
2020	William Gilpin	Animal behavior, fluid dynamics, collective behavior http://dx.doi.org/10.1038/nphys3981 https://doi.org/10.1073/pnas.1524861113
2019	Tapomoy Bhattacharjee	Three-dimensional tissue culture, glassy dynamics https://pubs.acs.org/doi/abs/10.1021/acsbiomaterials.6b00218
2018	Jasmine A. Nirody	Swimming dynamics, hydrodynamics https://doi.org/10.1016/j.cub.2018.10.064 https://doi.org/10.1016/j.bpj.2016.07.003
2017	David Reid Jacobson	Physical properties of single-stranded nucleic acids, single molecule https://doi.org/10.1073/pnas.1701132114 https://academic.oup.com/nar/article-lookup/doi/10.1093/nar/gkw1305
2017	Pierre Haas	Organism shape changes, elasticity theory https://doi.org/10.1371/journal.pbio.2005536
2016	Robert Blackwell	Cell division, elasticity theory https://doi.org/10.1126/sciadv.1601603
2015	Quan Wang	Structure-function relationship, single molecule http://www.nature.com/doi/10.1038/nmeth.2882 https://doi.org/10.1073/pnas.1514027112
2014	Lei Dai	Population dynamics, collective behavior https://doi.org/10.1126/science.1219805 https://doi.org/10.1038/nature12071 https://doi.org/10.1073/pnas.1418415112
2013	Shiladitya Banerjee	Cell and tissue mechanics, elasticity theory https://doi.org/10.1016/j.bpj.2014.06.045 https://doi.org/10.1103/PhysRevLett.108.198101 https://doi.org/10.1103/PhysRevLett.109.108101
2012	Timothy Sanchez	In vitro active materials, collective behavior https://doi.org/10.1038/nature11591 https://doi.org/10.1126/science.1203963 https://doi.org/10.1103/PhysRevLett.104.098103
2011	Siyan Steven Wang	Bacterial cell mechanics https://doi.org/10.1073/pnas.0911517107 https://doi.org/10.1073/pnas.1117132109
2010	Erez Lieberman-Aiden	Chromatin organization, structure https://doi.org/10.1126/science.1181369
2009	Felix Campelo Aubarell	In vitro cell membrane shapes, elasticity theory

		https://doi.org/10.1529/biophysj.108.133173
2009	Jeffrey R. Moffitt	Viral DNA packaging, single molecule https://doi.org/10.1073/pnas.0603342103 https://doi.org/10.1038/nature07637