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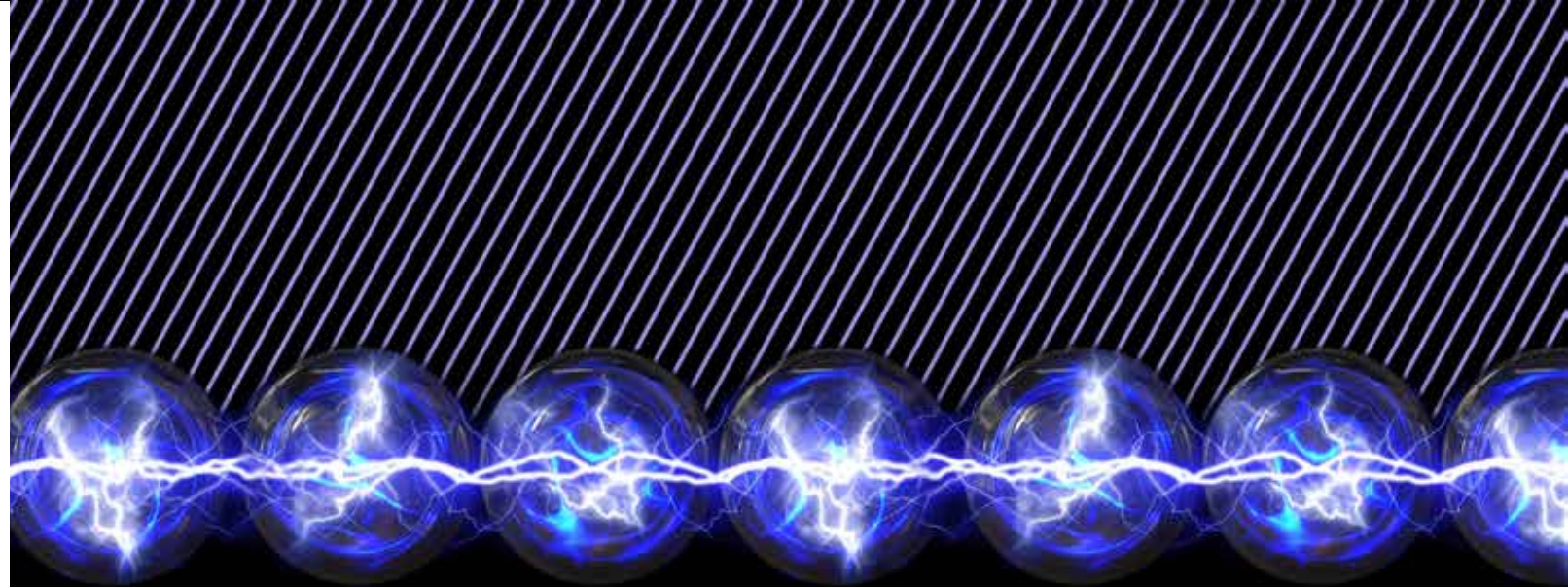
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ARRAYS OF MICROCANTILEVERS INTERACTING THROUGH FRINGING ELECTROSTATIC FIELDS

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Prof. Slava Krylov (Senior Member, IEEE) received the M.Sc. and Ph.D. degrees from Saint Petersburg State Marine Technical University, Saint Petersburg, Russia, in 1989 and 1993, respectively. He was with Israel Aircraft Industries and then was a Principal Scientist and the Co-Founder of an optical MEMS startup. He was a Mary Shepard B. Upson Visiting Professor with Cornell University, Ithaca, NY, USA, and a Visiting Researcher with the National Institute of Standards and Technology (NIST), Gaithersburg, MD, USA. In 2002, he joined Tel Aviv University, where he is currently a Professor with the School of Mechanical Engineering and The Henry and Dinah Krongold Chair of Microelectronics. His research interests include design and modeling of MEMS/NEMS, dynamics and stability of micro actuators, inertial and flow sensors, and optical MEMS.