

**Springer Engineering**

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Springer Engineering is delighted to announce textbook author Manijeh Razeghi, Professor of Electrical Engineering at Northwestern University, has received the prestigious Benjamin Franklin Medal for Electrical Engineering as part of the Class of 2018 Franklin Institute Awardees. The Franklin Institute Awards date back almost 175 years and boasts an unparalleled list of 19th, 20th, and 21st Century researchers and innovators among its laureates. Previous awardees include Nikola Tesla, Thomas Edison, Rudolf Diesel, Pierre and Marie Curie, Orville Wright, Albert Einstein, Edwin Hubble, Frank Lloyd Wright, Jacques Cousteau, Stephen Hawking, Jane Goodall, Bill Gates, and Midred S. Dresselhaus. Quoting the Institute Award citation, Professor Razeghi is honored this year “[f]or the realization of high-power terahertz frequency sources operating at room temperature using specially designed and manufactured semiconductor lasers, which enables a new generation of imagers, chemical/biological sensors, and ultra-broadband wireless communication systems.” The Institute also produced a fascinating five-minute video illustrating Dr. Razeghi’s achievement:

<https://www.youtube.com/watch?v=OavmtzBIPMQ>



Manijeh Razeghi: From Teen Mom to Inventor of Airport Scanners and Lasers That Carry the Internet

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