

## Yury Gogotsi

Trustee Chair Professor of Materials Science and Engineering  
Founder and Director of the A.J. Drexel Nanotechnology Institute  
Drexel University, Philadelphia, Pennsylvania

### Education

Dr. Gogotsi received his M.S. (1984) and Ph.D. (1986) degrees from Kiev Polytechnic, and a D.Sc. degree from the Ukrainian Academy of Science in 1995. He performed his post-doctoral research in Germany supported by Alexander von Humboldt, in Norway supported by NATO and in Japan, supported by the Japan Society for Promotion of Science (JSPS) Fellowships.

### Professional Affiliations (elected):

Fellow of the American Association for Advancement of Science (AAAS), American Ceramic Society, The Electrochemical Society, as well as Academician of the World Academy of Ceramics and Full Member of the International Institute for the Science of Sintering.

### Selected Awards:

S. Somiya Award from the International Union of Materials Research Societies, G.C. Kuczynski Prize from the International Institute for the Science of Sintering, R. Snow Award from the American Ceramic Society (3 times), I.N. Frantsevich Prize from the Ukrainian Academy of Science, R&D 100 Award from R&D Magazine (twice) and two Nano 50<sup>TM</sup> Awards from NASA Nanotech Briefs.

### Research Interests:

His research interests include nanostructured materials for energy related and biomedical applications, including supercapacitors, batteries and cellular probes. He works on carbon (nanotubes, porous carbons, nanodiamond), titania and metal nanoparticles. He also widely uses vibrational spectroscopy and electron microscopy techniques for *in situ* studies of material behavior under changing environment and temperature, or under applied stress.

**Website:** <http://nano.materials.drexel.edu>

