

Speaker Profile



Contact Details

Organization Name:

The Ohio State University

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Name: Gunjan Agarwal

Title: Assistant Professor of Biomedical Engineering and Internal Medicine

Institute: The Ohio State University, Columbus, Ohio

Education:

B.S. in Physics, Maths and Computer Science 1991,
University of Allahabad, India

M.S. in Physics, 1993, Indian Institute of Technology, Delhi,
India

Ph.D. in Physics, 1997, Tata Institute of Fundamental
Research, Bombay, India

Research Interests:

Atomic force microscopy (AFM) for biology and
nanotechnology

AFM and light microscopy technique development

Matrix biology

Single molecule interactions

Professional Experience:

Assistant Professor, Biomedical Engineering Center and Internal
Medicine, Ohio State University, Columbus, Ohio (Sep. 2003 –
present)

Research Scientist, Biotechnology Group, Air Force Research Lab,
Wright Patterson Air Force Base, Ohio (2001-2003)

Postdoctoral Fellow, Procter and Gamble Pharmaceuticals, Mason,
Ohio (2000-2001)

Postdoctoral Fellow, Albert Einstein College of Medicine, Bronx,
New York (1997-2000)

Professional societies:

American Association of the Advancement of Science

American Chemical Society

Biophysical Society

Indian Biophysical Society

Publications and Presentations:

Authored or co-authored over fifteen papers in nanotechnology,
surface interfacial science and single-molecule microscopy,
contributed number of presentations in national and international
conferences and delivered invited lectures in industry and
academia.