Sudeep Sarkar selected as Fellow in the National Academy of Inventors

Sudeep Sarkar will be formally inducted as part of a 175-member Fellows class at the Sixth Annual Conference of the National Academy of Inventors at the John F. Kennedy Presidential Library & Museum in Boston, on April 6, 2017. Election to NAI Fellow status is the highest professional distinction specifically accorded to academic inventors who have demonstrated a prolific spirit of innovation in creating or facilitating outstanding inventions that have made a tangible impact on quality of life, economic development and the welfare of society. The 2016 NAI Fellows were evaluated by a selection committee which included 19 members, comprising NAI Fellows, recipients of U.S. National Medals, National Inventors Hall of Fame inductees, members of the National Academies and senior officials from the USPTO, National Institute of Standards and Technology, Association of American Universities, American Association for the Advancement of Science, Association of Public and Land-grant Universities, Association of University Technology Managers and other prominent organizations.

Sudeep has more than 25 years of experience conducting and directing fundamental and applied research in computer vision, image processing and pattern recognition. He developed a new imaging device that can be used to collect data about the physical characteristics of human skin in terms of its color, texture, and elasticity, which is critical in diagnosing diseases such as melanoma. Sudeep is also a pioneering leader in the area of gait biometrics, a field which analyzes and catalogs the unique characteristics of the ways in which individuals walk. Sudeep is also a leader in the development of recognition systems to translate videos of sign language into text to facilitate communication between hearing-impaired and hearing individuals.

For further information see:

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