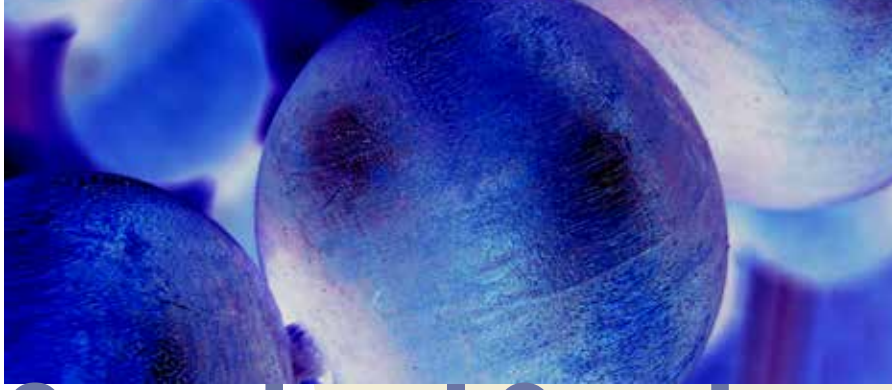
The Center for
Nanotechnology in Society
ARIZONA STATE UNIVERSITY



Occasional Speaker

Sujatha Raman

Wednesday, Jan. 21, 2015
11:30am - 1:00pm
Memorial Union, 224 Gila

Lunch provided for registered attendees.

Register at **cns.asu.edu/events**

Making Antimicrobial Resistance Public

For over 25 years, public health experts have called for concerted action to raise awareness about the overuse of antibiotic agents leading to antimicrobial resistance (AMR) and the resulting increased difficulty managing life-threatening infections. AMR is now framed as analogous to climate change, with issues arising around resource use, technological solutions, global cooperation and potentially apocalyptic futures in the face of inaction. Raman will explore how social sciences and humanities might contribute to ways in which AMR is publicized through frameworks of apprehension, stewardship, and innovation, each of which opens up and closes down priorities for knowledge and action. AMR provides opportunities to consider development challenges, the social determinants of health, and ways to engage with a degrading and system-wide technology that might stimulate new connections around responsible innovation, the politics of life and the governance of global environmental change.

Sujatha Raman is deputy director of the Leverhulme *Making Science Public* Research Programme led by the University of Nottingham, UK, and visiting scholar at CNS-ASU and CSPO. While maintaining an interest in how AMR has unfolded over the past 10 years, Raman has recently investigated questions of democracy and justice in the context of sustainability challenges around biofuels and renewables; small-scale energy options in India, the UK and Nigeria; and frameworks for public responsiveness in science and innovation.

The Center for Nanotechnology in Society at Arizona State University is affiliated with the Consortium of Science, Policy and Outcomes (CSPO), in the College of Liberal Arts and Sciences. CNS-ASU research, education and outreach activities are supported by the National Science Foundation under cooperative agreement #0937591.