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**Physicist of the Month - 2014**

## Woman Physicist of the Month - 2014

[CSWP Woman Physicist of the Month](#)  
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### May

**Agnes Mocsy, Pratt Institute**

Dr. Mocsy is an accomplished theoretical physicist working on a broad range of topics within the field of finite temperature QCD. She is a recognized expert on Quarkonium production in Heavy Ion collisions as a probe of the properties of the Quark Gluon Plasma. She has also made original and ground-breaking contributions to other topic in her field including the phases of nuclear matter, correlations and flow, and the production of exotic atoms. She has authored review articles and several highly cited papers within her field.



Dr. Mocsy is also a leader of the community and an excellent mentor and teacher. She has lectured extensively throughout the world and is known as an excellent communicator. She is a passionate advocate for the sciences and has lobbied Congress for increased funding for Nuclear Physics. Dr. Mocsy has also organized several workshops and conferences including the Hot Quarks Conference, a meeting for younger members of the community.

In addition to her research, Dr. Mocsy works in creative and original ways to bridge the gap between science and the broader community. She has given public lectures, and since joining the faculty of Pratt Institute, she has worked to develop projects that allow students from non-science backgrounds to work with scientists for their mutual benefit. She aims to pass her enthusiasm about the fascinating discoveries in science on to her students and to provide the public the tool of scientific skepticism as a method for seeking truth in all areas of life. She has developed a variety of projects that bring together artists and scientists in order to develop a richer vision of nature. These projects include an animated video and web-site entitled "the Sound of the Little Bang." The project was featured as an APS meeting highlight and went on to get picked up by dozens of international news sites. The video was viewed more than 35 thousand times.

### April

**Shohini Ghose, Wilfrid Laurier University**

Shohini Ghose is a very accomplished theoretical physicist with a truly international

Pages For: