APS recognises nucleon structure



Radyushkin

Anatoly Radyushkin, a scientist at the Thomas Jefferson National Accelerator Facility and Old Dominion University in Virginia, US, has received the 2015 Jesse W Beams Research Award from the Southeastern Section of the American Physical Society. The award has been presented since 1973 to honour those whose "research led to the discovery of new phenomena or states of matter, provided fundamental insights into physics, or involved the development of experimental or theoretical techniques that enabled others to make key advances in physics".

The citation for Radyushkin's medal reads: "For the development of generalised parton distributions within the framework of quantum chromodynamics, enabling for the first time experimental measurements of the 3D structure of the nucleons."