Boleslaw Wyslouch obtained his Ph.D. from MIT studying e+e- collisions at DESY with the Mark-J experiment. As a postdoc at MIT and CERN he participated in the construction of the muon detector for the L3 experiment at LEP, and he made one of the first measurements of Z bosons decaying into b-quarks. As a faculty member at MIT, he joined fixed target heavy ion experiment WA98 at CERN and heavy ion collider experiment PHOBOS at RHIC to conduct measurements of particle multiplicities using silicon detector technology. He was a project manager of PHOBOS, responsible for the construction and commissioning of the detector. Professor Wyslouch is a member of the CMS collaboration. He is one of the leaders of the heavy ion physics program at the LHC. His interests are in the area of jet production and quenching, trigger, data acquisition systems and large-scale computing. At MIT he is the director of the Laboratory for Nuclear Science and of Bates Laboratory, supporting research in a wide variety of nuclear and high-energy experimental and theoretical areas.