The ATTRACT initiative M. NESSI Cern

A proposal has been recently made to the European Commission (EC-RTD) for a dedicated EC-funded program called ATTRACT (www.attract-eu.org). Being part of Horizon 2020, it proposes to use open calls to develop new radiation sensor and imaging technologies for scientific purposes, while addressing also societal challenges in the domains of health, sustainable materials and information and communication technologies (ICT). It brings together the detector R&D communities and industry, including physics, research, astronomy, space exploration, nuclear engineering, and medical imaging, and (mostly) Small and Medium sized Enterprises (SME). The proposed program provides an additional tool for European Research Infrastructures (ERIs) and associated labs to further engage industry and society in shortening their innovation cycles. Discussions are on-going with EC as how to implement it.