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International cooperation schemes at the research center DESY

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The Deutsches Elektronen-Synchrotron DESY in Hamburg is one of the world's leading research centers for photon science, particle and astroparticle physics as well as accelerator technologies. It offers many exciting possibilities for excellent research programs and international science collaborations. In photon science three user facilities are available: the 3rd generation synchrotron radiation source PETRA III, the soft x-ray laser FLASH and the NanoLab providing access to a suite of sophisticated tools in nano-characterization, structuring and synthesis. Opportunities at all three facilities for international cooperation exist. At PETRA III three international partnership programs on a strategic level are already in place: The India/DESY cooperation, the Sweden/DESY cooperation and the Russian/German beamline. Each of the partnership programs is uniquely tailored to fit the scientific needs of the national communities in order to maximize the benefits for the partners.

This talk will summarize existing collaborative models at DESY and will report on opportunities for international cooperation - taking into account future upgrades and extensions of DESY's light sources.

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