

Using HEP Expertise for Social & Humanitarian Impact

Saturday 7 July 2018 12:00 (20 minutes)

When humanitarian and social challenges from the United Nations, Red Cross and Non Governmental Organisations meet HEP expertise impactful innovation steps become reality. THE Port association at CERN combines physicists and engineers working on HEP topics in their day job with researchers, refugees, entrepreneurs, artists, designers, humanitarian workers and other creative minds. In 60-hour hackathons they co-create new technology opportunities, identify new methods, materials and processes, that can be used in the humanitarian context and sometimes even feed back into HEP. Examples of the last 5 years of humanitarian hackathons at CERN, their outcomes now utilised by UN, ICRC and others as well as future initiatives for HEP society impact are presented.

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