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Panel Discussion: Part I

Tuesday, 29 November 2016 18:15 (35 minutes)

Kim Vervink
Kim studied at EPFL and worked for the LHCb and Belle experiment, first as a PhD student, then as a Research Fellow.
After 6 years at CERN she joined the Crédit Agricole Private Banking Services Group in Lausanne as a Business Analyst for the Banking IT system. In this new assignment she benefited from her experience of having worked in a scientific environment with complex systems. She started off as the link person between the users of the Capital Markets Group and the developers during the setup of new products. Today, Kim manages a team of 8 Business Analysts and supervises projects in the areas of Asset and Wealth Management, Regulatory and Fiscal requirements as well as cash and security flows.

Niels van Eldik
Niels studied at solid state physics in Aachen and was a member of the ATLAS collaboration. During his time at CERN he wrote a programme in Fortran to stimulate the production of Higgs boson decaying into two taus. During his PhD he focused largely on simulation, digitisation and event reconstruction and was involved with the core tracking team of the ATLAS experiment of which he later became one of the leading developers making significant contributions to the muon reconstruction, both online and offline. Furthermore, he was involved in the CPU performance optimisation of the ATLAS reconstruction and simulation.
Later he co-founded HEALvetia. A health tech start-up company focused on providing better treatment of heart failure, deploying today's technology. Within a small team he was responsible for all computing related issues for the telemonitoring platform including the backend system, the app and the dashboard for doctors. In two years'time they developed their product and tested it with patients in collaboration with the CHUV hospital in Lausanne. However, despite good discussions with insurers and investors, funding was a challenge. Short of money they decided to look for a regular job, and since September he is a senior software developer at Pix4D, one of the leading software firms for high precision 3D reconstruction from image data.

Presenters: SOOMRO, Fatima; KRAMER, Frederick; VERVINK, Kim; VAN ELDIK, Niels; BOTT, Sebastian; MUELLER, Thibaut