

Session Program

12-23 Oct 2020



22nd Virtual IEEE Real Time Conference

Oral presentations RTA01

Wednesday 14 October

13:35

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Session | **Convener:** Mr AMAUDRUZ, Pierre-Andre

13:35–13:55

Keras2c: A simple library for converting Keras neural networks to real-time friendly C

Speaker

CONLIN, Rory

13:55–14:15

NOAA image data acquisition to determine soil moisture in Arequipa-Peru

Speaker

CHILO, JOSE

14:15–14:35

A data processing system for balloon-borne telescopes

Speaker

SCOTTI, Valentina

14:35–14:55

FPGA network cards developments for the supernovae trigger of the DUNE dual-phase 10 kton detector module

Speaker

DAVID, Quentin

14:55–15:15

Readout firmware of the Vertex Locator for LHCb Run 3 and beyond

Speaker

HENNESSY, Karol

15:15