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NEW PIXEL TECHNOLOGIES and EMBEDDED INTELLIGENCE

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Prof. Valerio Re is Professor of Electronics at the University of Bergamo and INFN, in Italy. He is Director of the Department of Engineering and Applied Sciences at University of Bergamo.
He and his team are conducting work on Microelectronics, low noise electronics, semi-conductor electronics, 3D Integration with applications to leading experiments in Particle Physics as well as Medical Physics.
He and his team are strongly involved in the RD53 international Collaboration to design and produce the next generation of readout chips for the ATLAS and CMS pixel detector upgrades at the HL-LHC and technological perspectives beyond.

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