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Short Bio

DATA DRIVEN MANAGEMENT

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Guido leads the Machine Learning and Systems Biology group at SISSA. His main interests are in statistical modelling of biomedical data, with particular reference to Bayesian methodologies to interrogate sparse, high-dimensional data sets emerging from next generation sequencing experiments.
Biographical blurb: Guido studied physics in Genova in the past millennium. He then went on to Oxford to get a DPhil in mathematical physics. He converted to machine learning and bioinformatics doing a postdoc with Neil Lawrence and Magnus Rattray at the University of Sheffield (2004–2006). He then was a lecturer in machine learning, first at Sheffield and then at the School of Informatics of the University of Edinburgh, where he then became a reader (2013) and finally Professor of Computational Bioinformatics (2017). In Edinburgh he enjoyed having an ERC Starting Grant (2012–2017), as well as setting up the UKRI CDT in Biomedical AI (2019), of which he was the founding director. He moved to SISSA in March 2020.