Marco Carugi works as consultant on advanced telecommunication technologies and associated standardization. He is currently a contractor for NEC Corporation and represents NEC in standards development activities.

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Marco is active in standardization since long time, and has held numerous leadership positions, including ITU-T SG13 Vice-Chair, ITU-T Rapporteur in four study periods, ITU-T FG M2M Service Layer Vice-Chair, ITU-T FG Cloud Computing WG Chair, OIF Board member, IETF Provider Provisioned VPN WG co-Chair. Marco has been leading the development of numerous standards specifications, specifically those related to requirements, capabilities and services for NGN and IoT/M2M since the creation of the respective ITU-T NGN and IoT Global Standards Initiatives, and has published in technical journals and books.

In the 2017-2020 ITU-T study period he is serving as Rapporteur for Question 2 ["Requirements, capabilities and use cases across verticals"] in ITU-T SG20 (Internet of things (IoT) and smart cities and communities (SC&C)) and SG20 Mentor, as well as Associate Rapporteur for Question 20 ["IMT-2020: Network requirements and functional architecture"] in ITU-T SG13 (Future networks, with focus on IMT-2020, cloud computing and trusted network infrastructures) and SG13 Mentor.  He also plays some ITU-T Liaison Officer roles, including SG13 Liaison Officer to SG20, SG20 Liaison Officer to ISO/IEC JTC1/SC41 (ex-WG10) and to the Alliance for IoT Innovation (AIOTI) (WG3 on IoT standardization), participating regularly in AIOTI and EC's Internet of Things Research Cluster activities [he has co-authored the IERC book editions 2014 and 2013, and the AIOTI WG3 Rel.1/2 deliverables on IoT standards landscape, high level architecture and semantic interoperability (2015)].

Recently, he has been named leader of the High Level Architecture group of AIOTI WG3. Marco holds an Electronic Engineering degree in Telecommunications from University of Pisa (Pisa, Italy), a M.S. in Engineering and Management of Telecommunication Networks from National Institute of Telecommunications (Evry, France) and a Master in International Business Development from ESSEC Business School (Paris, France).  He has also completed an Executive Program on Big Data Science at Ecole Centrale (Paris, France).