



**Dr. Simone Redana,  
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Dr. Simone Redana is Head of Network & Architecture Research Group in Nokia Bell Labs and Chairman of the 5GPPP Architecture Working Group. His research interests are on novel architecture solutions for 5G era and 5G business acceleration for verticals.

Simone is currently responsible for the Standardization Research on E2E Network Architecture and Automation in Nokia, leading a group of experts on Radio Access Network (RAN) and Core Network (CN) protocols, architecture and automation. Simone contributed in 3GPP to the standardization of Self Organizing Network (SON) and Relays for Long Term Evolution (LTE).

Simone is Chairman of the 5GPPP Architecture WG since January 2016 with the publication of two White Papers in June 2016 and January 2018 respectively. He has coordinated the EU funded project 5G NORMA (Novel Architecture for the 5G era) during the 1st year. Simone contributed and led relay concept design in various EU research projects (WINNER II, WINNER+ and ARTIST4G).

Simone received the MSc and PhD degree from Politecnico di Milano in 2001 and 2005 respectively. He joined Siemens Communication in 2006 and since 2008 he has been with Nokia in Munich, Germany.