NTT docomo

September 15, 2025

Nomination of Dr. Alf Zugenmaier for 3GPP TSG SA3 Vice Chair Position

Dear Ms. Elisabetta Comin, Mr. Mirko Cano Soveri,

On behalf of NTT DOCOMO (TTC), it is our honor to nominate Dr. Zugenmaier as a candidate for the position of TSG SA3 Vice Chair, with the election scheduled to take place during SA3#125 in November 2025.

Dr. Zugenmaier has represented NTT DOCOMO in SA3 since SA3#50 in February 2008, contributing significantly to SA3's work in mobile network security. He has led key initiatives such as serving as rapporteur for SCAS, SNAAPPY, and the 5G Phase I Security specification (TS 33.501), and was honored with the 3GPP Excellence Award in 2020. Dr. Zugenmaier is currently serving as Vice Chair of SA3, a position he held previously from 2013 to 2019.

NTT DOCOMO is firmly committed to support Dr. Zugenmaier as the candidate for the 3GPP SA WG3 Vice Chair position and, if he is elected for the second consecutive term, to continue to provide the necessary resources to perform the associated duties. He is informed about and aware of antitrust and competition laws and regulations and knows that he will be trained and shall comply with the laws and regulations while acting in his capacity as SA WG3 Vice Chair.

Yours Sincerely,

中村武宏

Takehiro Nakamura
Chief Standardization Officer
NTT DOCOMO, INC.

Brief CV of Dr. Alf Zugenmaier

Dr. Zugenmaier has represented NTT DOCOMO in 3GPP SA3 since meeting SA3#50 in 2008. Since 2010, he is also a Professor for Mobile Networks and Security at the Munich University of Applied Sciences. He brings over 30 years of experience in networking and security.

In 3GPP, Dr. Zugenmaier has been the rapporteur for various key specifications, including SCAS and 5G Security Phase 1 (TS 33.501). He served as Vice-Chair of 3GPP SA3 from 2013 to 2019, and again since 2023. In this role, he has chaired numerous breakout, parallel, and plenary sessions. He is also a recipient of the 2020 3GPP Excellence Award.

Beyond 3GPP, Dr. Zugenmaier supports NTT DOCOMO in the GSMA, where he actively participates and contributes to activities in the Network Group (NG), the Network Roaming Group (NRG) and the Coordinated Vulnerability Disclosure (CVD) group. In addition, he contributed to the GSMA 5G Mobile Roaming Revisited (5GMRR) group until its conclusion. Previous activities also included the 3GPP SA3 Lawful Interception (LI) subgroup, where he worked on S8 home routing. Prior to that, he was active in the GSMA Network Equipment Security Assurance Scheme (NESAS) group.

Before working in standards, he was a senior researcher at DOCOMO Euro-Labs, Munich, in the network layer security models group. He also held a postdoctoral position in systems security at Microsoft Research in Cambridge.

He holds a PhD in Computer Science and a master's degree in physics from the University of Freiburg.