



Prof. Jong-Ho Lee

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Professor Lee Jong-Ho received his Ph.D. in Electronic Engineering from Seoul National University (SNU) in 1993 and worked as a postdoctoral researcher at the MIT Microsystems Lab in the United States. He served as a professor in the Department of Electrical and Computer Engineering (ECE) at SNU before serving as the Minister of Science and ICT of the Korean government from May 2022 to August 2024. He has since returned to the ECE Department at SNU and is currently a full professor. Professor Lee is renowned in the field, having invented and licensed the bulk FinFET, which has been mass-produced by semiconductor companies worldwide. He is also recognized as a world-renowned expert in low-power AI semiconductors. He was promoted to the prestigious IEEE Fellow in 2016, became a member of the National Academy of Engineering of Korea, and served as the Director of the Inter-University Semiconductor Research Center. He has authored or coauthored 499 journal papers (30 domestic, 469 international) and 544 conference papers (268 domestic, 276 international), and holds 120 patents (76 domestic, 44 international). He received more than 40 awards for excellent research papers, excellence in teaching, and research excellence.