

Dr. Andrea Dunbar and Dr. Martin Forrer are proposed as new board members of Swissphotonics. Martin Forrer is also proposed as new president of Swissphotonics

Prof. Andrea Dunbar – CTO CSEM



Andrea Dunbar holds a degree in physics from the University of St Andrews, a PhD in optics from Trinity College Dublin, and an Executive MBA from EPFL. She has more than 20 years of experience in applied research, technology development, and innovation leadership, with expertise spanning non-linear optical spectroscopy, photonic crystals, embedded AI, intelligent vision systems and ultra-low-power machine learning. At CSEM, Andrea led the Edge AI & Vision group before taking responsibility for the organisation's transversal Data & AI activities. Today, as Chief Technology Officer of CSEM, she shapes the organisation's transversal technology vision and research roadmaps, coordinates interdisciplinary research

programmes, and promotes strategic collaboration with industry, academia, and international research networks. She is also a Professor of Practice at EPFL, where she teaches and mentors in innovation, digitalisation, and business science of data. Andrea has served on the Board of Directors of the Banque Cantonale Neuchâteloise since 2019.

LinkedIn: [Andrea Dunbar](#)

Dr. Martin Forrer



Martin Forrer holds a Diploma in Experimental Physics from ETH Zurich and a PhD in Applied Physics from the University of Bern, where he investigated the interaction of pulsed infrared laser radiation with biological tissue. He further complemented his background with executive education at IMD Lausanne and an Executive MBA from the QUANTIC School of Business and Technology.

Over a career spanning more than three decades, Martin has combined deep expertise in photonics and optical engineering with technology leadership and business development. After research positions at EPFL Lausanne and industrial experience at Oerlikon Balzers, he joined FISBA in 1997, initially working in product development

before being appointed Chief Technology Officer and Head of Research & Development in 2006. Since 2019, he has also served as Senior Vice President Business Development and, since 2025, again holds the role of CTO as a member of the management team.

Throughout his career at FISBA, Martin has played a key role in shaping the company's technology and market strategy. He has led initiatives in precision micro-optics, glass molding, medical imaging and laser optics, contributing to the successful industrialization of innovative photonic technologies and the creation of important growth businesses. He has also driven international collaborations and strategic partnerships, including joint ventures and market development activities in Europe, Asia and the United States.

Beyond his corporate responsibilities, Martin served for eight years as an Innosuisse Expert and is actively engaged in the Swiss innovation and photonics ecosystem. He is a member of the Swiss Academy of Engineering Sciences (SATW) and contributes to industry development through leadership roles in photonics-related associations and networks.

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Selina Casutt will take over as Managing Director of Swissphotonics on January 1, 2027.

Dr. Selina Casutt



Selina Casutt holds a degree in physics and a PhD in ultrafast laser physics from ETH Zurich, completed in Prof. Ursula Keller's research group. She also holds an Executive MBA from the University of St. Gallen (HSG). Selina spent several years in the photonics industry, working in product development and leading an R&D team for optical systems, with a focus on translating advanced technologies into industrial products and customer-specific solutions. From 2021 to 2025, she managed the Innosuisse Innovation Booster Photonics, which supported more than 50 collaborative innovation projects and built connections between companies, start-ups and research

institutions. Today, as General Secretary of the Swissmem Photonics Industry Sector, she focuses on industry networking, education, visibility and framework conditions for the Swiss photonics industry. She is a member of the Boards of Directors of FISBA AG and Elma Electronic AG and has served on the Executive Board of Swissphotonics since 2024. From January 2027, she will additionally take on the role of Managing Director of Swissphotonics, alongside her position as General Secretary of the Swissmem Photonics Industry Sector.

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