On December 17, 2020, just a few days after his 90th birthday, Professor Klaus Feyrer passed away. We will always remember him as a passionate researcher, dedicated university teacher and competent advisor.

How long does the rope last? Professor Klaus Feyrer dedicated himself to this exciting question not only during his active time at the IFT but also long after his retirement. For more than twenty years, he researched, taught and published in the field of rope technology at the Institute of Mechanical Handling and Logistics (IFT) at the University of Stuttgart.

Born in Neustadt, Professor Feyrer studied at the Technische Hochschule Karlsruhe, where he earned his doctorate in Mechanical Engineering. After completing his doctorate, he initially gained industrial experience as development manager at the elevator manufacturer Thyssen in Neuhausen auf den Fildern. In 1977, he was appointed to the University of Stuttgart and took over the department of Rope Technology at IFT, which he headed for more than twenty years. From 1993 to 1995, Professor Feyrer was also acting director of the institute.

Professor Feyrer has published numerous papers, the book “Drahtseile” (Wire Ropes) has appeared in several revised editions and languages. It is one of the standard works used by researchers and users in the rope sector to present and explain calculation methods of important rope sizes. The “Lebensdauerformel” (service life formula) he developed became known worldwide and is widely used in the rope sector. This allows users to determine the time when a wire rope has to be replaced.

Even after his retirement, Professor Feyrer remained active in research and publishing. As recently as 2018, a new edition of the standard work FEYRER: Drahtseile was published.