See:
http://www.ibnm.uni-hannover.de/en/institute/the-team/professors/stein/

Institute of Mechanics and Computational Mechanics
University of Hannover, Germany

Obituary by Michal Kleiber and Harald van Brummelen [http://www.eccomas.org/vnews/1096/-obituary-erwin-stein-(1931-2018)]

With great sadness we have to announce that our highly esteemed colleague Erwin Stein, Professor emeritus of Structural Mechanics and Computational Mechanics at the Leibniz University in Hannover (Germany), passed away on December 19, 2018. Erwin has been one of the founding fathers of computational mechanics in Europe and he was a leader in our field. Among the many awards and distinctions that he received, is the Ritz-Galerkin Medal (2012), the highest distinction awarded by ECCOMAS. Erwin held great respect in the field of computational mechanics and he was a mentor and a dear friend to many in the ECCOMAS community.

Erwin Stein made profound contributions to the development of computational mechanics, notably to the theory of finite-element methods and their application in solid mechanics. His work has been characterized by a thorough and rigorous approach. From the earliest stages of his career Erwin actively pursued interactions with the applied mathematics community, which resulted in many fundamental contributions. Particularly notable in this respect are his seminal contributions to error estimation and adaptivity. His contributions to computational mechanics span more than half a century, and during this entire period Erwin acted in the vanguard of our field. His scientific legacy comprises more than three hundred scientific works and includes the Encyclopedia of
Computational Mechanics, for which he served as one of the editors. Erwin Stein has also made a lasting impact in the field of computational mechanics as an advisor to several generations of doctoral students, many of whom have become full professors later in their careers.

Our community has lost an eminent colleague and many of us have lost a dear friend. Our thoughts are with Erwin’s family and loved ones. His scientific legacy will be remembered by generations to come.

Education:
1951-1958 Civil engineering and mathematics at the Polytechnical University of Darmstadt
1969 Habilitation and venia legend for Structural and Solid Mechanics, Univ. of Stuttgart
   Thesis: “Coupling of FEM and extended Trefftz method for plates and shells with boundary layers”

Career (Very brief summary; see the website listed above for details):
1971-1998 Full professor and chairholder for Structural Mechanics and Computational Mechanics, University of Hannover

Awards and Honors (Brief summary; see the website listed above for details):
1993 Max Planck Research Award, Polish Academy of Sciences
1994 Honorary Doctor of Science, National Polytechnical University of St. Petersburg, Russia
1995 Honorary Doctor of the University of Stuttgart, Germany
1995 Honorary Doctor of the China University of Mining and Techolgy, Xuzhou and Beijing, China
1996 Congress Medal of the International Society for Computational Engineering Science
1997 Honorary Doctor of the Polytechnical University of Poznan, Poland
1998 Gauss-Newton Medal of International Association for Computational Mechanics (IACM)
1998 Fellow of IACM
2009 O.C. Zienkiewicz Medal of the Polish Association for Computational Mechanics (PACM)
2012 Ritz-Galerkin Medal of ECCOMAS

Selected Publications:


E. Stein (Editor), Progress in Computational Analysis of Inelastic Structures, Springer, 2014

E. Stein and W. Wendland (Editors), Finite Element and Boundary Element Techniques from Mathematical and Engineering Point of View, Springer, 2014