



University of Stuttgart  
Germany

# History

## History: A Timeline (1/3)

- 1829** Foundation as a “United Secondary and Vocational School” by King Wilhelm I of Württemberg
- 1840** Polytechnical School
- 1876** Polytechnic
- 1890** Technical University
- 1900** Right to grant doctoral degrees in Engineering and Science



## History: A Timeline (2/3)

- 1944** Almost all buildings are completely destroyed
- 1946** Reopening of the College of Technology
- 1953** Right to award doctorates in the Humanities
- 1957** Start of construction in Stuttgart-Vaihingen
- 1967** “Universität Stuttgart”



Photo: Uli Regenscheit



## History: A Timeline (3/3)

- 1974** Student numbers first reach 10,000
- 1979** Right to award doctorates in the Social Sciences
- 1988** Student numbers first reach 20,000
- 1997** Launch of the Internationalization Program
- 1998** International student numbers first reach 3,000
- 2000** Foundation of the University Council
- 2007** Approx. 5,000 international students



Photo: Uli Regenscheit

# Famous Faces: Architecture & Civil Engineering

- **Theodor Fischer** (1862 – 1938)  
Founder of the Stuttgart Architecture School
- **Emil Mörsch** (1872 – 1950)  
Founder of the “Theory of Iron-reinforced Concrete Structures”
- **Paul Bonatz** (1877 – 1956)  
Theory of architecture and urban planning
- **Otto Graf** (1881 – 1956)  
Materials and component testing



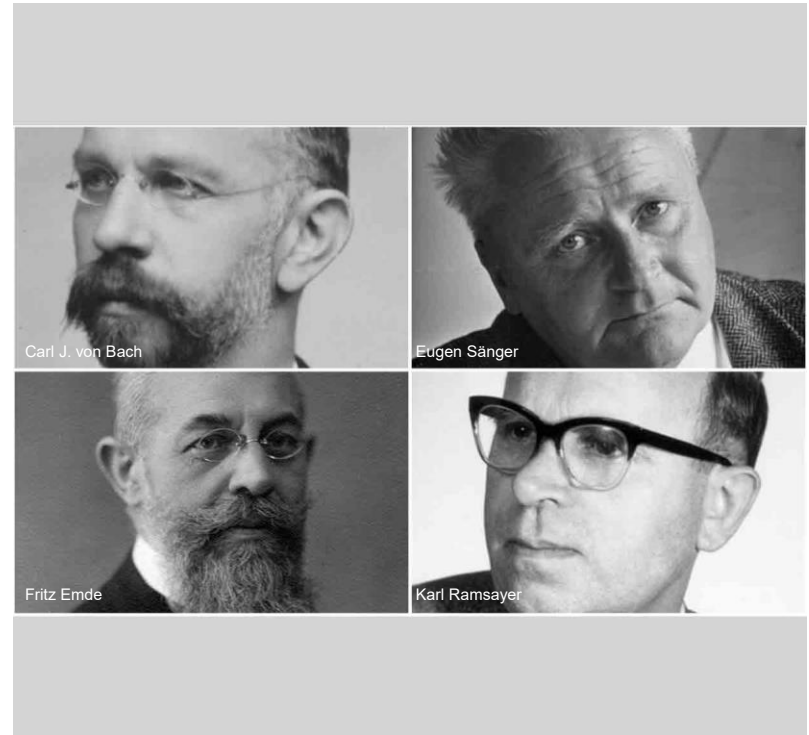
# Famous Faces: Architecture & Civil Engineering

- **Richard Döcker** (1894 – 1968)  
Head of construction of the Weißenhofsiedlung
- **Fritz Leonhardt** (1909 – 1999)  
New construction methods for bridges and television towers
- **Frei Otto** (1925 – 2015)  
Lightweight construction pioneer



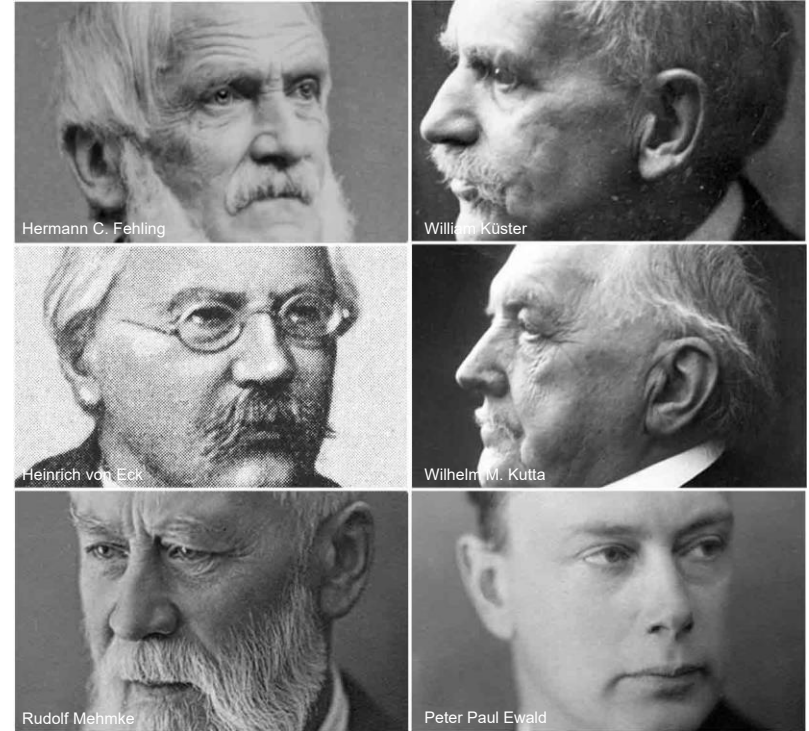
# Famous Faces: Engineering

- **Carl J. von Bach** (1847 – 1931)  
Pioneer in materials research
- **Fritz Emde** (1873 – 1951)  
“Theory of Electrical Engineering”
- **Eugen Sänger** (1905 – 1964)  
Pioneer of astronautics, developer of the scramjet
- **Karl Ramsayer** (1911 – 1982)  
Airborne navigation using geodetic methods
- **John Argyris** (1916 – 2004)  
Introduction of the finite elements as a calculation method
- **Franz X. Wortmann** (1921 – 1985)  
Development of aerofoil profiles



# Famous Faces: Natural Sciences

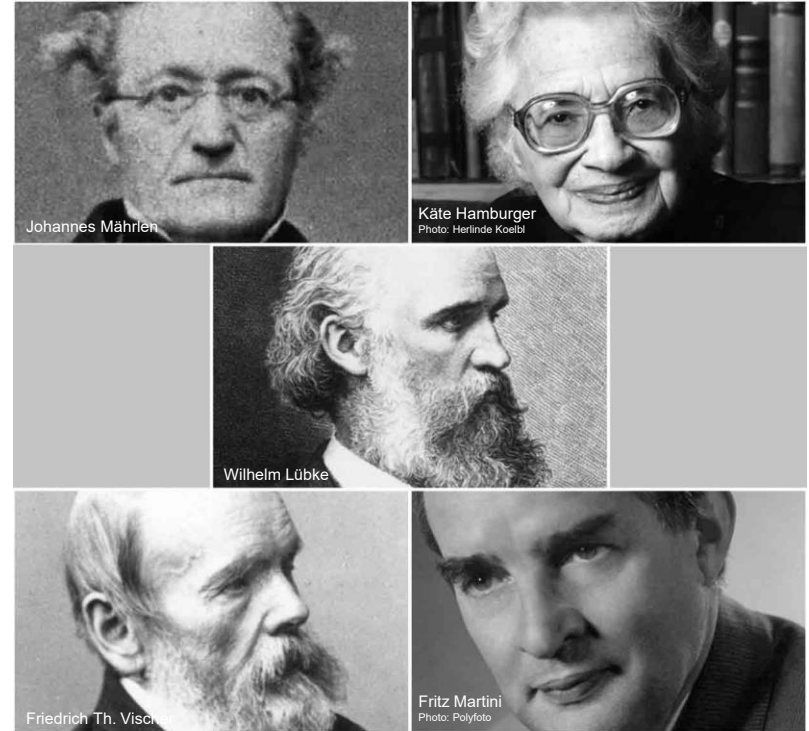
- **Hermann C. Fehling** (1811 – 1885)  
Fehling's solution for determining the presence of sugar
- **Heinrich von Eck** (1837 – 1925)  
Geologist, “Eck’s conglomerate”
- **Rudolf Mehmke** (1857 – 1944)  
Pioneer of vector calculations
- **William Küster** (1863 – 1929)  
Research into haemoglobin, “Haemin Formula”
- **Wilhelm M. Kutta** (1867 – 1944)  
Runge-Kutta method and Kutta-Joukowski formula
- **Peter Paul Ewald** (1888 – 1985)  
Theory of x-ray interference, “Ewald Construction”





# Famous Faces: Humanities

- **Johannes Mährlen** (1803 – 1871)  
Historian and political economist
- **Friedrich Th. Vischer** (1807 – 1887)  
Aesthetics, philosophy, art and literature
- **Wilhelm Lübke** (1826 – 1893)  
First Chair of History of Art
- **Käte Hamburger** (1896 – 1992)  
Literature, “The Logic of Literature”
- **Fritz Martini** (1909 – 1992)  
Literature, “Wagnis der Sprache”
- **Max Bense** (1910 – 1990)  
Mathematical methods of art theory



Note: Portraits are not available for all our famous faces.  
Where necessary and/or known, photo credits are given to the best of our knowledge.