



**(soon) 200 years of Science and Arts**

# Sweden 1825



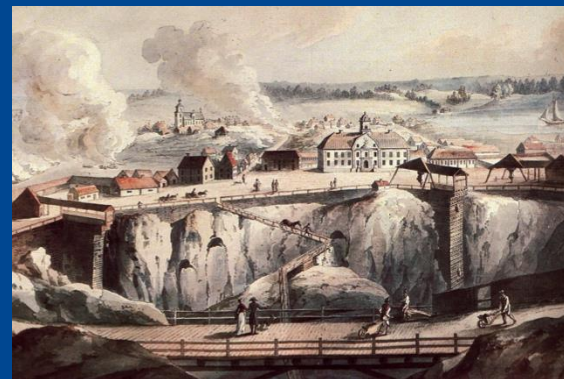
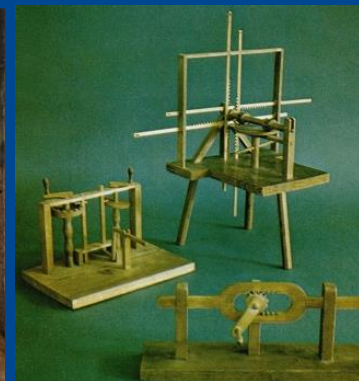
From proceedings by the Swedish Parliament:

”1825 maj 18 emanerade kongl majt nådigt beslut om Technologiska Institutets inrättning”

*King Karl XIV Johan*

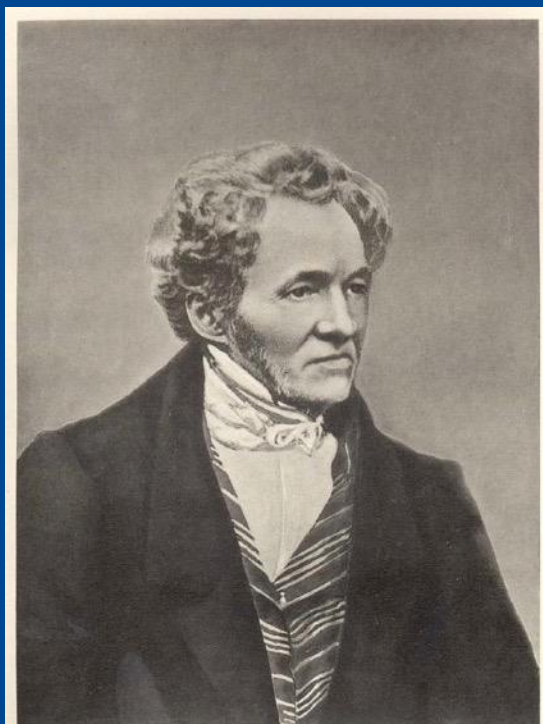
# Three origins to KTH

- Laboratorium Mechanicum (1697)  
Christopher Polhem  
”Den svenska mekanikens fader”  
Från 1798 Kungliga Vetenskapsakademiens  
mekaniska skola
- Bergsskolan i Falun (1822)  
Inkorporerat med Teknologiska Institutet 1869
- Artilleriläroverket i Marieberg (1818)  
(Civilingenjörer sedan 1844)  
Inkorporerat med Teknologiska Institutet 1871

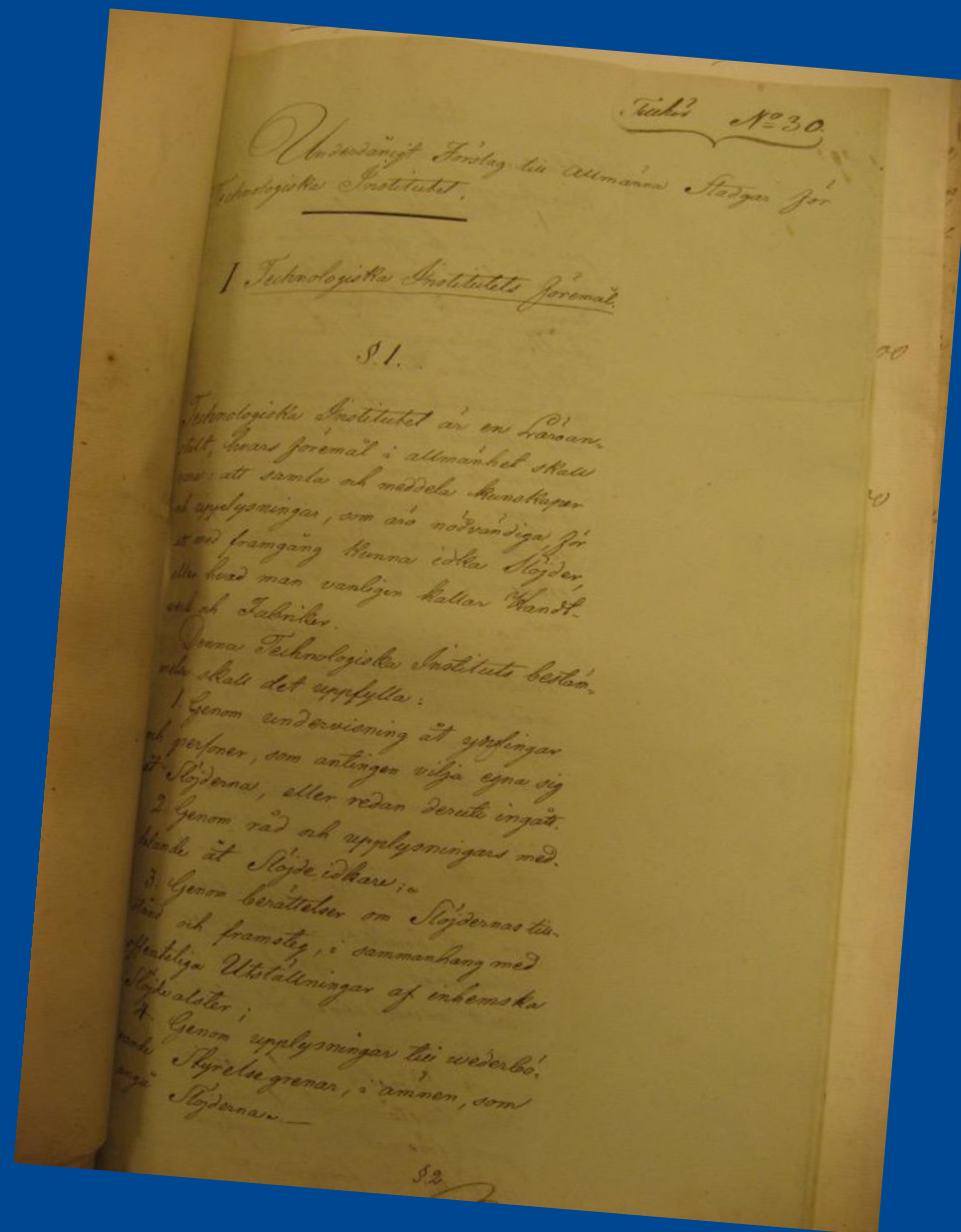




Gustav Magnus Schwartz,  
President 1827–45



GUSTAF MAGNUS SCHWARTZ, F. 1783 — D. 1858.





**Seal of the Technological Institute, april 1827**



**First course start June 6, 1827**

# The first locations



1827-1863 Mäster Samuelsgatan 47



# The first locations



1863-1917 Drottninggatan 95

# The first organisation

Schools and education programmes in:

- Mechanical engineering
- Civil engineering
- Chemical engineering
- “Bergsvetenskap”
  
- Architecture from 1875
- **Electrical Engineering from 1901**
- Ship building from 1912



LÄRAREKÅREN VID MITTEN AV 1890-TALET.

I nedersta raden från vänster: Kamrer Brandel, Almqvist, Ångström, Dahlander, Cederblom, Nordenström, Fogelmarck.

I andra raden från vänster: Nerpin, Wiborgh, Lindstedt, Törnebohm, Westin, Henriques, Hoffstedt, Sutthoff.

I översta raden från vänster: Klason, Häger, Clason, Stenhammar, Wallin, Särnström, Rosenberg.



# The students (1)

Three year education programmes

Under åren	Inträdessökande			Antagna elever			Hela antalet elever			Utexaminerade		
	Högst	Lägst	Medel- tal	Högst	Lägst	Medel- tal	Högst	Lägst	Medel- tal	Högst	Lägst	Medel- tal
1848—58	75	12	34	50	10	27	115	30	73	33	8	16
1858—69	66	27	44	50	26	32	137	93	115	36	13	24
1869—78	156	36	95	104	27	63	282	113	193	66	20	39
1878—96	133	50	102	106	41	80	336	153	240	107	28	51

The Student Union was established 1902





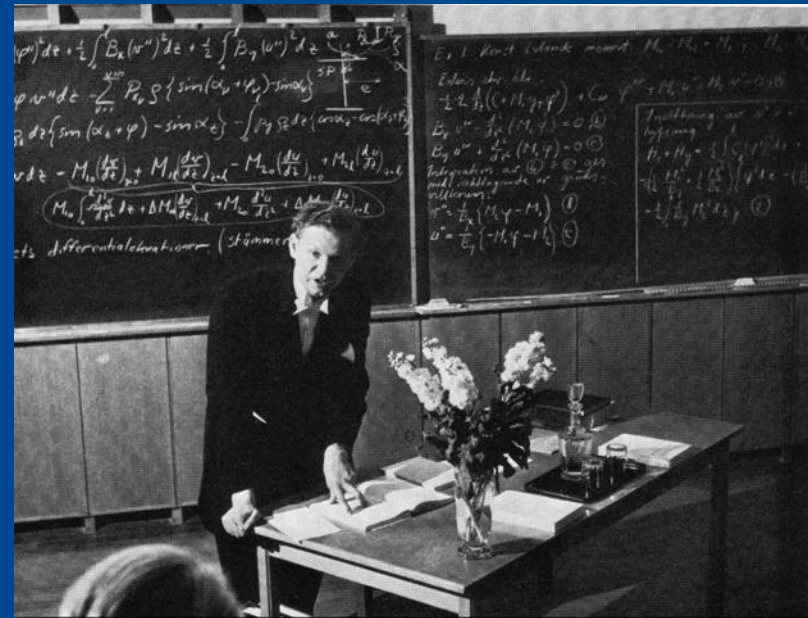


# A "Real" University, 1927

The first KTH PhD:  
Ivar Herlitz  
1928



Dissertation  
Ove Pettersson  
1929

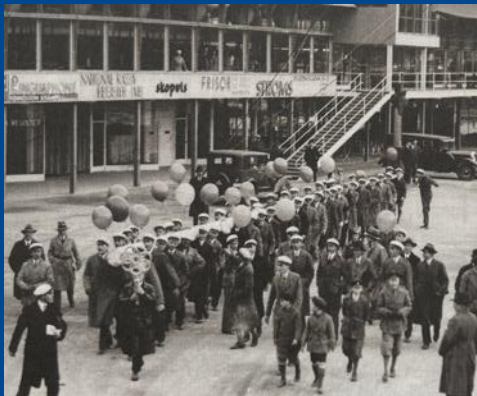
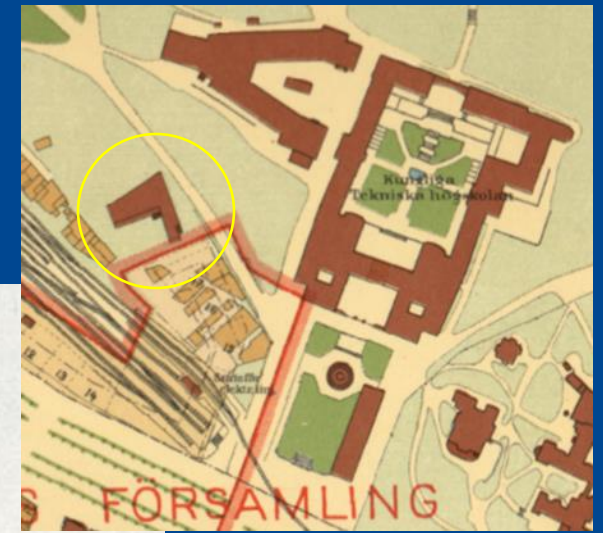






# The students (2)

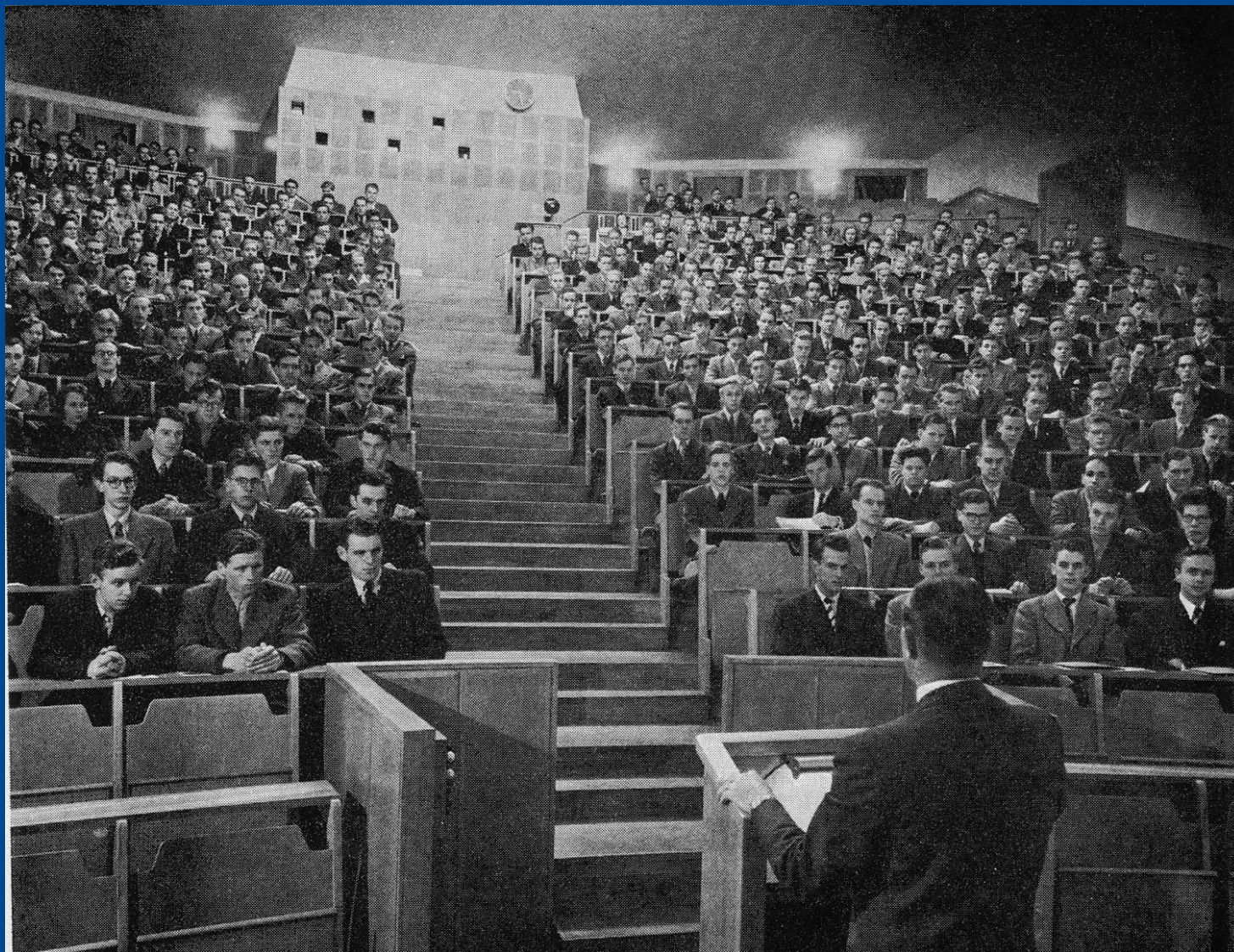
Student Union  
Building  
1930





# The students (3)

Lecture in F1  
1952





# Nobel Prize, 1970

Hannes Alfvén,

KTH Professor: Teoretisk elektroteknik med mätteknik 1940-1945  
Elektronik 1946-1963  
Plasmafysik 1963-1973







# New subjects and education programmes

Professor in "Numerical analyses" since 1963

Professor in "Informationsbehandling särskilt ADB" since 1965

"Civilingenjörsprogram" in Computer Science started 1983

Professor in "Media Technology" since 1985

"Civilingenjörsprogram" in Media Technology started 1999

"Civilingenjörsprogram" in Information Technology started 2000

Also a number of three year engineering programmes



# EECS School

Started in 2018 as a merger of the schools:

School of Computer Science and Communication

School of Electrical Engineering

School of Information and Communication Technology



KTH

VETENSKAP  
OCH KONST