



Johannes Gutenberg-University Mainz





Max-Planck-Institut für Polymerforschung

Max Planck Institute for Polymer Research



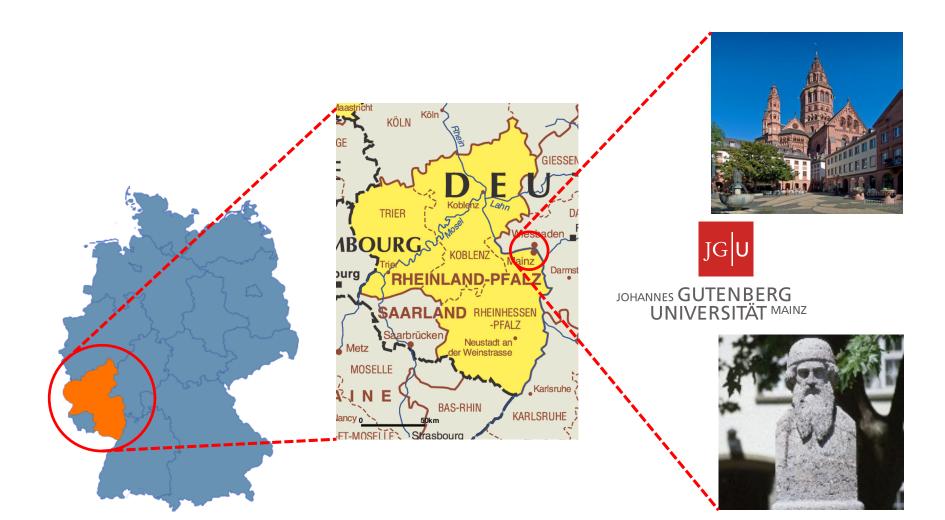
JOHANNES GUTENBERG UNIVERSITÄT MAINZ







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- Founded in 1477
- 1508: about 200 students
- 1792: most faculties closed
- 1818: last lectures took place



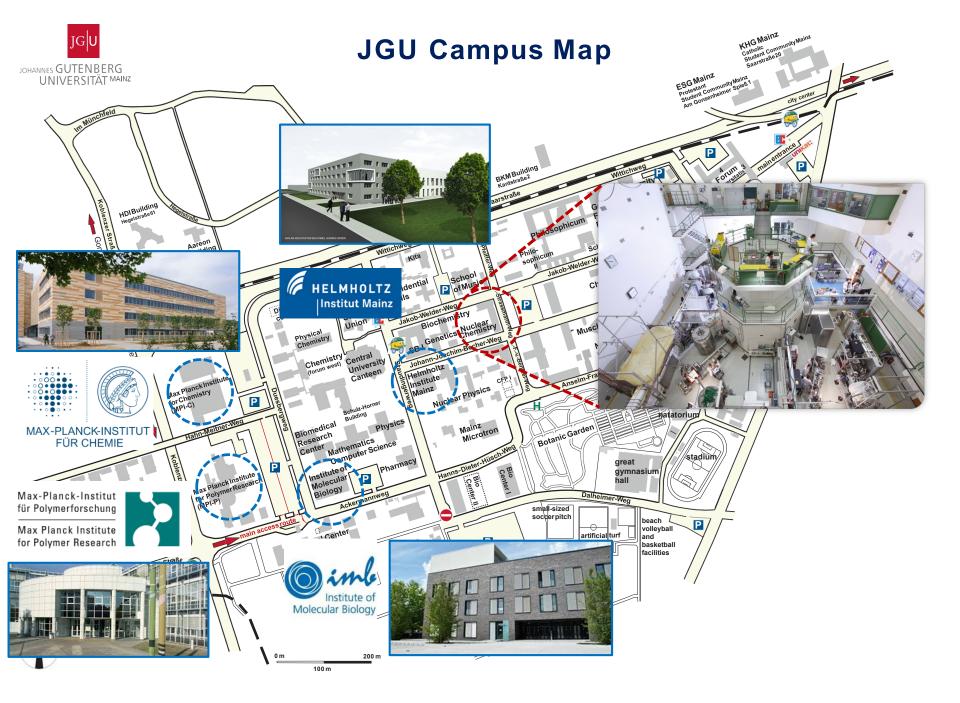






- May, 15th 1946: Johannes Gutenberg-Universität (re)founded ⇒ 1947: more than 4200 students
- 2019: 31000 students from 120 nations 4400 scientists
 > 100 Institutes on Campus + University Hospital





Institut of Nuclear Chemistry



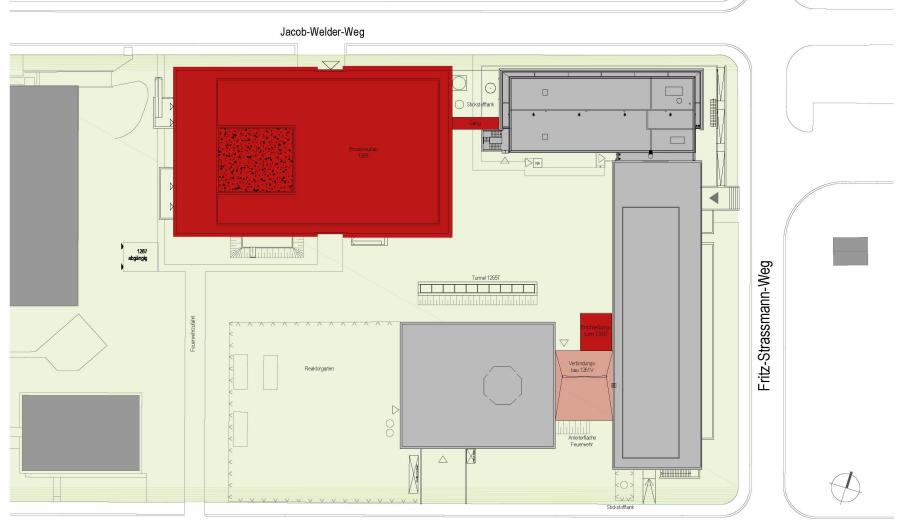
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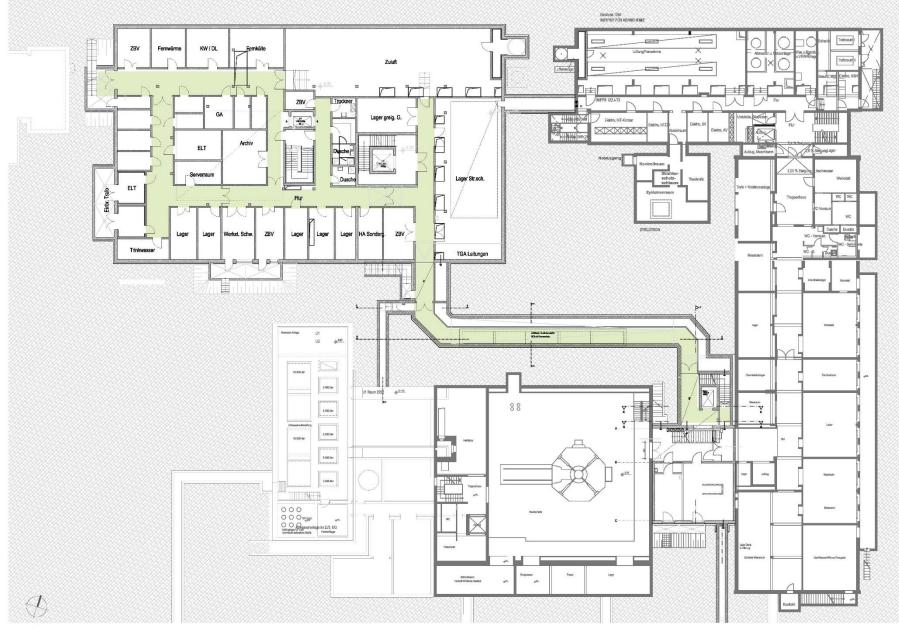




- Laying of the foundation-stone: First half 2020
- Construction completed: End of 2022
- Costs: about 40 M€



Johann-Joachim-Becher-Weg



Grundriss UG M 1:200



TRIGA Mainz

August 3rd 1965: TRIGA Mainz first criticality

Operation until 2030 planned

Nobel laureate for chemistry 1944 for the discovery of nuclear fission

April 3rd 1967: Official inauguration. First neutron pulse by Otto Hahn

Since 2002: Historical Landmark of Science



Gesellschaft Deutscher Chemiker

TRIGA Mainz Applications

			TRIGA Mainz is part of
Chemistry and Physics of the Heaviest Elements	Neutron Absorption Cross Section Measurements	Nuclear Chemistry in Life Sciences	Cluster of Excellence PRISMA Precision Physics,
UCN User Facility	Research Reactor TRIGA Mainz	Neutron Activation Analysis	Fundamental Interactions and Structure of Matter PRISMA is funded by German Research Council (DFG) and the State of Rhineland-Palatinate
Penning Trap Mass Spectrometry	Actinide Speciation	Education and Training	DFG is the second sec



Second funding period recently approved: Start PRISMA+ Mai 2019