



Universität
Rostock



Traditio et Innovatio

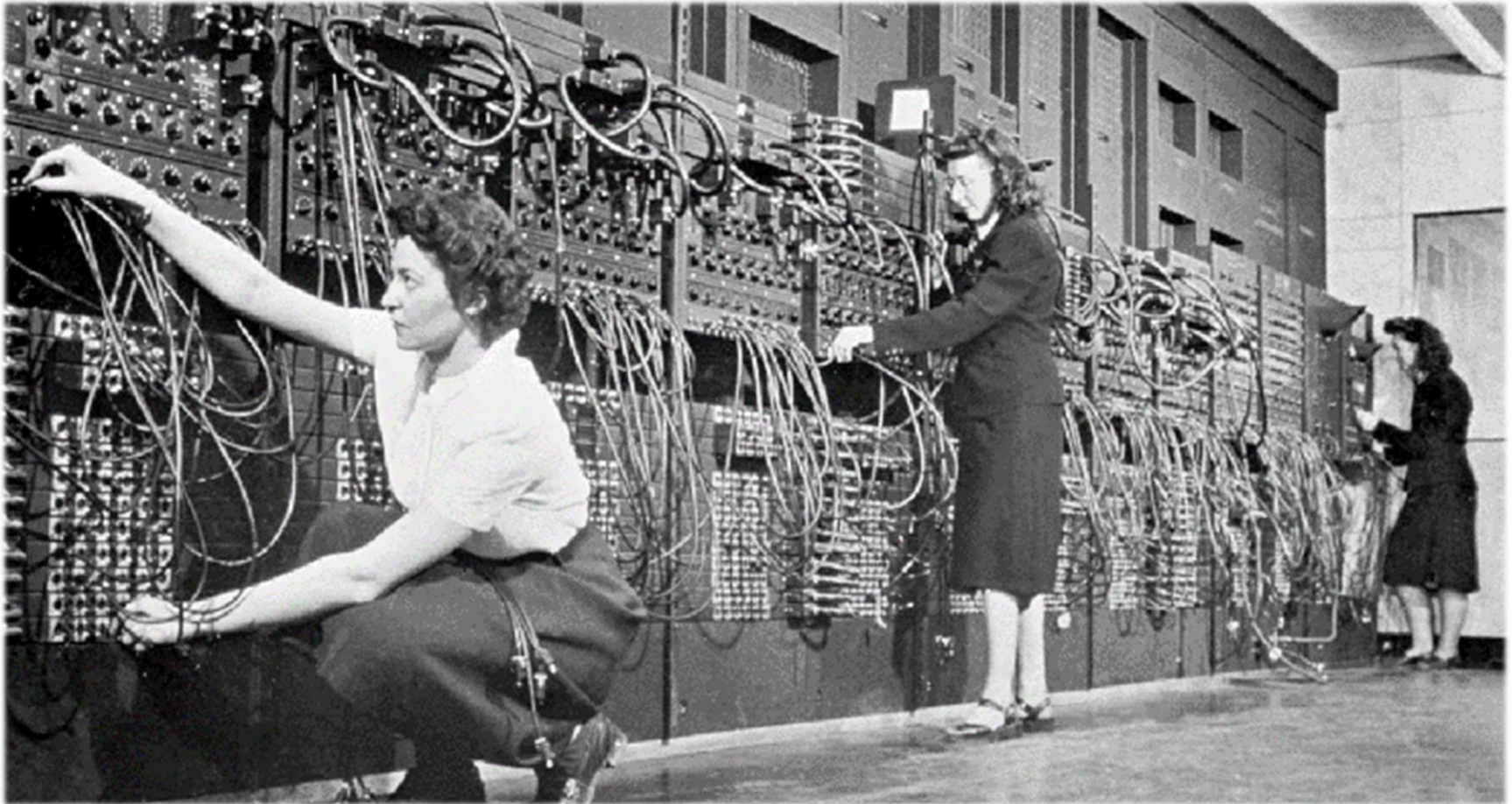
Field-specific Seminar Complex Systems Gebietsseminar Komplexe Systeme

Organizational Matters

Dr.-Ing. Helge Parzyjegl

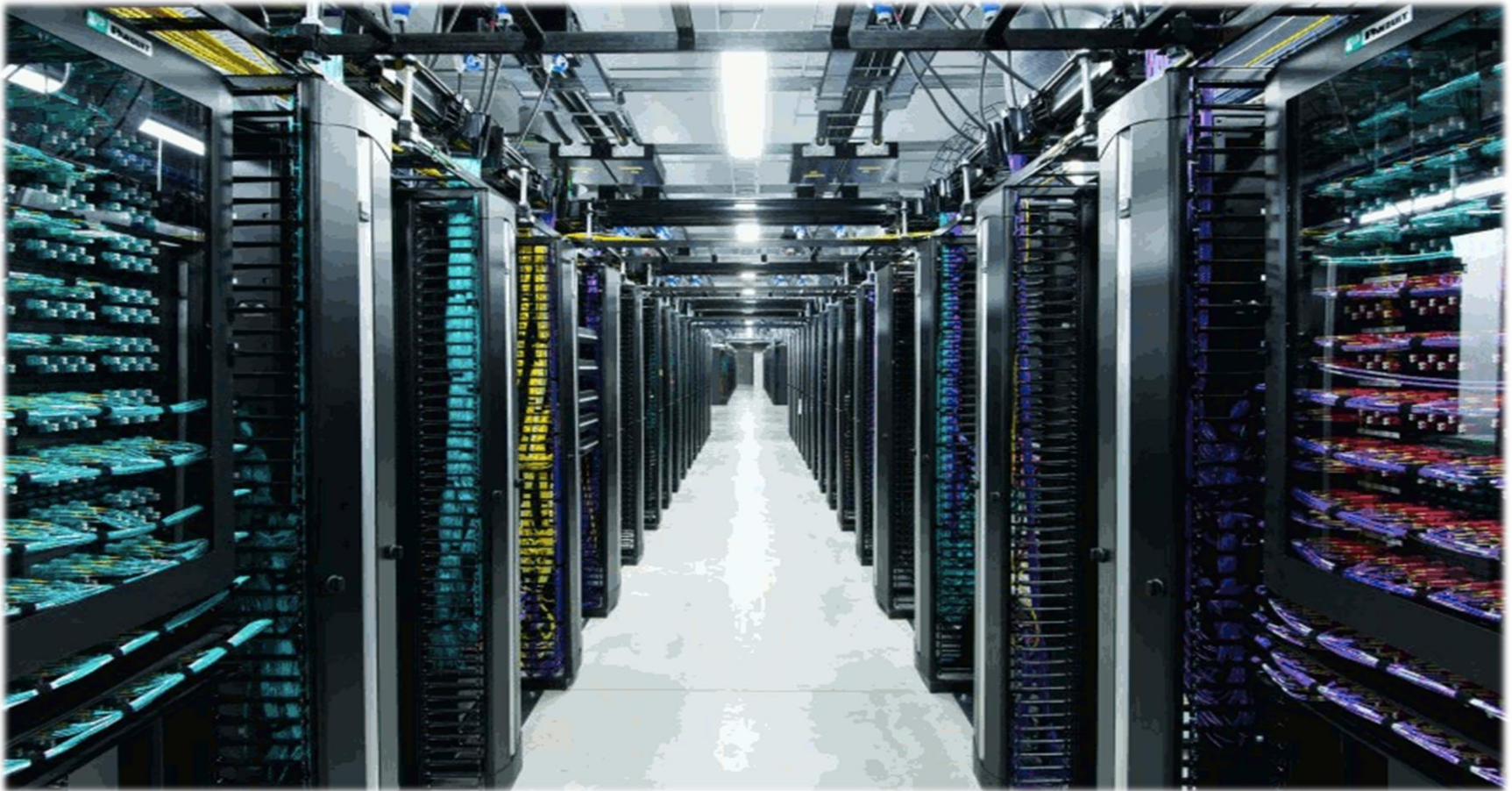
Architektur von Anwendungssystemen (AVA)
Fakultät für Informatik und Elektrotechnik (IEF)
Universität Rostock

Historic Data Center



Ruth Lichterman, Marlyn Wescoff, and Jean Jennings Bartik (from left to right) program the ENIAC in 1946. Source: Wikimedia Commons.

Modern Data Center



Facebook's Data Center in Lulea, Sweden. Source: Facebook.

Questions?



What about

- > the contrasts?
- > the hardware?
- > the people?

Softwarization

- > Softwarization (noun, uncountable)
 - > The replacement of traditional hardware in favor of a software solution.
- > Several reasons
 - > Flexibility
 - > Cost savings
 - > ...
- > Observation
 - > Complexity increases further instead of being reduced
- > Major topic of this seminar
 - > Many forms of softwarization with different names
 - > Examples: virtualization, cloud computing, DevOps, ...

Seminar Workflow

1. Choice/assignment of seminar topics
 - > Assignment procedure is described later
2. Guidelines for scientific presentations and papers
 - > Course dates of the next two weeks
3. Literature reviews, familiarization with topic
 - > (Regular) **appointments for consultation** and advices
 - > Creation of slides, paper outline, etc.
4. Presentation slides and first version of paper
 - > **Online talk/presentation via Zoom**
 - > Specific deadlines **TBA** (but before end of lecture period)
5. Final camera-ready paper
 - > Specific deadline **TBA** (but before September)

Remarks on the Workflow

- > Turn in slides and paper as PDF document via e-mail.
 - > Time stamp of ITMZ mail server applies to all deadlines
 - > Feel free to send a copy to yourself (i.e., email to CC)
- > Extension of deadlines **only possible**
 - > in case of important reasons
 - > before the original deadline has expired
 - > with a valid medical certificate in case of sickness
- > Own initiative is part of the seminar
 - > to familiarize with the topic and related work
 - > to elaborate on concepts, terms, and ideas
 - > Nevertheless, ask for help if (really) necessary
- > If you **plagiarize** (parts of) slides and/or paper, you will **fail** the course **without further warning**.

Registration and Contact

- > Enrolment in corresponding Stud.IP course
 - > 23870 (Seminar) Gebietsseminar Komplexe Systeme / Field-specific Seminar Complex Systems
 - https://studip.uni-rostock.de/dispatch.php/course/details?sem_id=67e67956894689aefc90703e410f2332
 - > Follow directions in the course announcement

- > Questions via email to Helge Parzyjegla
 - > helge.parzyjegla@uni-rostock.de