

80 SEW - Conclusion

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Central Theses of the Course

2

Technical Space Bridges are important for heterogeneous software development

Technical Spaces do have the same components and tools

Model mappings for Quality Management

Generic Tools (Abstract Interpretation, logics for analysis, GRS for transformation)

Tool Construction and -Generation

Metamodels



Engineering of Technical Spaces

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- ▶ Engineering of Technical Spaces is one of the most important topics of the future of software development
- ▶ Dresden has modern technologies and tools
 - Description logics
 - Invasive composition
 - Metacomposition tools (Reuseware)
 - Round-Trip Engineering and Role-based tools

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