

# Agenda

1. Agenda
2. Overall subject/title
3. Discuss (potential) participants
4. Goals for today/information needed to formulate proposal
5. Form list of individual projects
6. Discuss/flesh out individual projects
7. Summarize/consolidate where we are
8. Plan future course of action

## 2. Overall Subject/Title

Advanced Numerics for the Dynamics of Strongly Correlated Quantum Systems

➔ Advanced Numerics for the Dynamics of Quantum Impurities and Clusters

## 3. (Potential) Participants

1. Marburg: Reinhard Noack
2. Göttingen: Andreas Honecker/Thomas Pruschke
3. Stuttgart: Alejandro Muramatsu/Stefan Wessel
4. Hannover: Eric Jeckelmann
5. Aachen: Ulrich Schollwöck
6. Würzburg: Fakher Assaad
7. Zürich: Matthias Troyer/Philipp Werner
8. Mainz: Nils Blümer?
9. Greifswald: Holger Fehske?
10. Andreas Läuchli?
11. Hamburg: Sasha Lichtenstein?
12. Karlsruhe: Peter Schmitteckert?

## 4. Goals (for preproposal)

1. Detailed subject/title
2. List of participants
3. More detailed sketch of subject/overall proposal (~10 pages)  
points III.3 a)-f) of guidelines
  - a. relevance, topicality, objectives
  - b. qualifications, preliminary work, participation
  - c. benefits/structure of collaboration/justification of location
  - d. communication (network, other, technology)
  - e. integration/promotion of young researchers
  - f. expected key results (short-medium term, long-term)

# 4. Goals (for preproposal)

## 4. List of individual projects

- Subject/title
- Participants
- 1-2 page summary

## 5. Information on project leaders

- CV
- Publications (last 5 years), relevant ones marked
- Preliminary work

## 6. Differentiation from existings SFBs, FGs, SPPs, GCs, ...

# 5. Individual Projects

# 7. Where are we?

## 8. Future Course of Action

- Move Wiki to Marburg/Aachen -> 31 March
- Clarify list of projects (MT & TP) -> 15 March
- Distribute latex format (RN) -> 1 April or earlier
- Draft of project sketches (project leaders) -> 15 April
- 1st rough draft of general sketch (RN & FA) -> 30 April
- Meeting to review projects -> May 7 (tentative)
- 1st real draft of preproposal (Everyone) -> 4 July
- Submission -> 1 October