



UNIVERSITÄT
BAYREUTH



Welcome to the 1st Meeting

SPP CCA-HEA

Uwe Glatzel

Metals and Alloys
University Bayreuth
Germany

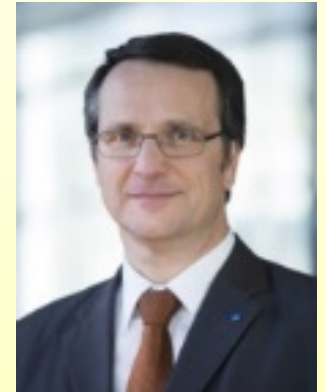




Thanks to ...



Hans Jürgen Maier and his team



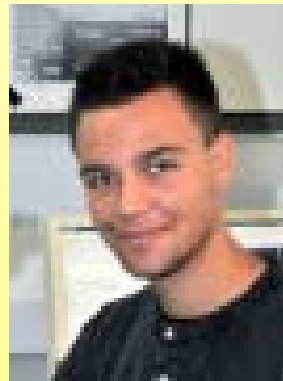
Inge Täuber



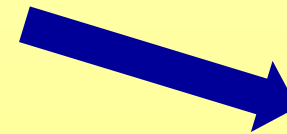
Beate Heinz-Deuerling



Sebastian Haas



Programme Committee





14 February 2018



Valentine's day

AND





Again a Tight Schedule



14 February 2018 (Wednesday):

Time	Chair	Event
10:30-10:50	Glatzel, Uwe	Welcome talk Coordination project of priority program
10:50-11:50	Heilmaier, Martin	Session 1: Rapid Screening of Compositionally Complex Alloys
11:50-13:20		Lunch break
13:20-14:50	Daehm, Gerhard	Session 2: Refractory bcc alloys
14:50-15:20		Coffee break
15:20-16:35	Maier, Hans Jürgen	Session 3: Properties and analysis of high entropy alloys
16:35-17:00		Coffee break
17:00-18:00	Gorr, Bronislava	Session 4: Investigations of Cantor alloy CrMnFeCoNi
19:30		Dinner Brauhaus Ernst August – Schmiedestrasse 13 – 30159 Hannover

group picture (?)

15 February 2018 (Thursday):

Time	Chair	Event
08:15-10:00	Glatzel, Uwe	Session 5: Particle strengthened Compositionally Complex alloys
10:00-10:30		Coffee break
10:30-11:45	Manzoni, Anna	Session 6: Diffusion kinetics in high entropy alloys
11:45-13:00		Lunch break
13:00-15:00	Glatzel, Uwe	Final discussion: sub-group formation, organization of next meetings

group picture (??)

★ Lab tour possible

14 projects → ~ 24 ^{PhD doc} post-doc → 30 talks

Next meetings informal and smaller

Organizational affairs:

- List of attendees
- Lab tour list
- Tonight dinner, travel expenses, ...



Tomorrow, Thursday 13 - 15:

THE MOST IMPORTANT PART:

Discussion!

Everybody stays till 15:00!

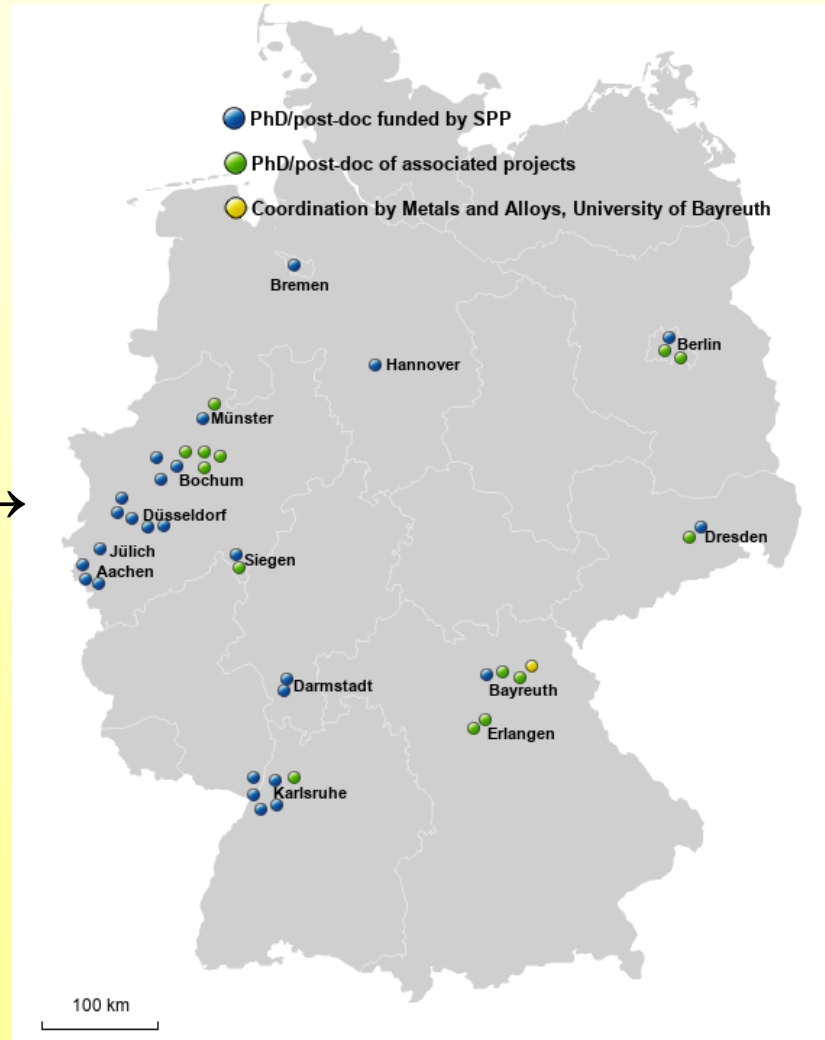




www.sppccahea.de



Interactive map



Everybody should check his project on our web pages, suggestions to: sppccahea@uni-bayreuth.de





Upcoming Conferences:



MSE Darmstadt, 26.-28. Sept. 2018: Session S06: CCA – HEA
session organizers: **U. Glatzel, B. Gorr, A. Manzoni**

International
Conference on
High
Entropy
Materials
2018



09 – 12 Dec. 2018
South Korea

ICHEM 2020: 27. Sept. – 01. Oct. 2020, Berlin





Discussion Tomorrow:



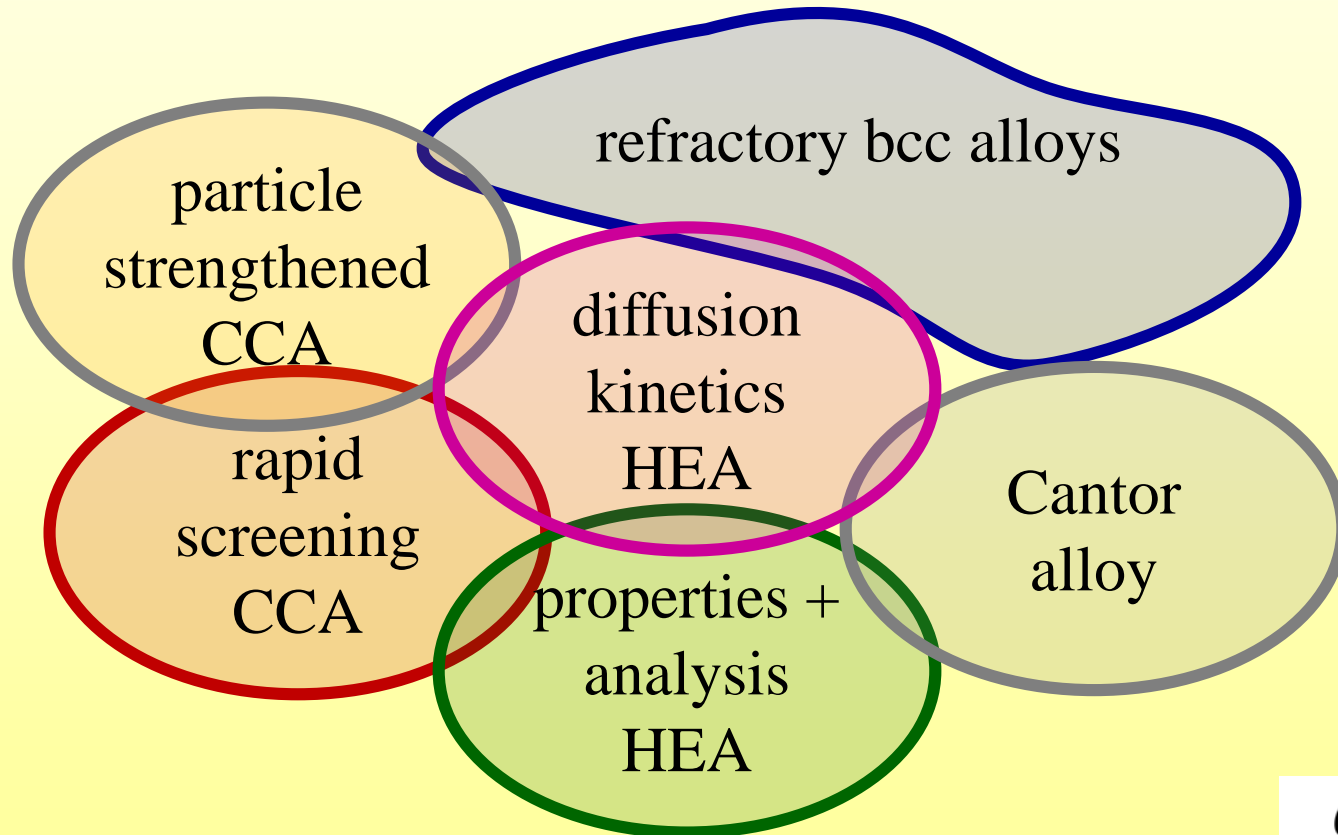
SPP specific workshops:

- International conference in Sept. 2020, ICHEM 2020
- Yearly meetings of SPP members (e.g. Hannover, Feb. 2018)
- Workshops/seminars, ~ two per year, 1-2 days on specific topics:
 - Find subgroups (6 topics suggested in agenda), organize workshops (smaller meetings, focused on discussions).
 - Ideas for new communication tools, instead of phone conferences ("webinars",





Subgroup Formation





Coordination



- 3 PhD per year going abroad for 4 months (1200 €) + flight ticket (1200 €) → max. 6.000 € per visit.
- PhD coming in from outside Germany (air fare by foreign host): 5 selected people (4,800 € each)
- Invitations to 4 senior guest scientists max. 2.740 € per visitor
- Start-up funding for 2 young researchers (salary + student help + consumables)
- Gender equality measures
- Mercator fellow: An-Chou Yeh, NTHU, Taiwan
- Public related issues





DFG Criteria for Successful SPP



- Results with respect to novelty of research area.
- Interaction of individual projects (within disciplines and interdisciplinary).
- International visibility, international networking.
- Scientific gain of knowledge.
- German wide distributed projects, synergy effects used?
- Support of young academics, gender issues.
- Push to new (joint) research activities?
- Transfer of knowledge (towards industry)?

