Service Value Networks

Dagstuhl Perspectives Workshops
July 25-30, 2010

Bill Hefley, Steffen Lamparter, Christos Nikolaou, Stefan Tai

Welcome

- Background

- Objectives of the Workshop

- Introductory Round of Participants

- Suggested Agenda

SVN – Background

- (At least) Two Perspectives:
  - Economics/Business Perspective:
    "Explaining SVNs" (modeling/analyzing SVNs)
  - Technology/Informatics Perspective:
    "Building SVNs" (software system architecture/platforms)

- Related fields: Service Science (SSME), BPM, BI, SOC, SOA, Market Engineering, …

Objectives of a Dagstuhl Perspectives Workshop

Objectives

Guided by their extensive experience, participants of the workshop analyze the status quo of a field and jointly develop a vision for its future. This may entail, for example:

- identifying strengths and shortcomings of a field,
- identifying development perspectives for a field,
- locating synergies between fields,
- encouraging concentrations,
- providing suggestions for research projects,
- prompting Dagstuhl Seminars to explore directions,
- opening existing research fields for beneficial and valuable applications,
- triggering innovations.

At the level of funding agencies and research policies results from Dagstuhl Perspectives Workshops may provide recommendations for research investments.

"Deliverables"

- SVN Manifesto

- Proceedings

- SVN Book

Expected Outcome: Dagstuhl Manifesto

- Dagstuhl Manifesto
    - Defines SVN as a critical field of (future) research
    - Identifies main research directions / a research roadmap
    - Relates SVNs to application domains, society, economy

- Publication of the Manifesto
    - Dagstuhl Online Publication Server (DROPS) & other scientific publishers
    - Summary of manifesto to be published in the column „Dagstuhl Manifestos" of the Springer-journal Informatik-Spektrum (optional)
    - Presentation at Dagstuhl's Scientific Advisory Board; report given to national and European funding agencies

Expected Outcome:
Seminar Proceedings

- Executive summary
  - 1-page description of the seminar (introduction + results)

- Abstracts Collection
  - Short text abstracts from each participant

- Results of working groups, discussions, etc.
  - Short texts, figures, (links to) slides, etc

Optional Outcome: SVN Book

- Publishing opportunities with Springer

- Edited volume comprising chapters by (groups of) seminar participants

Anti-Objectives

- Endless discussions about definitions of terms
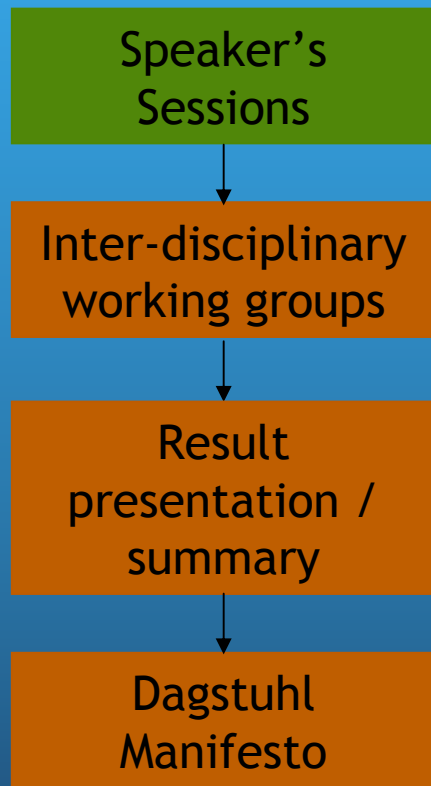
- Vague recommendations

22 Participants

- Akkermans, Hans
- Bhattacharya, Kamal
- Bloehdorn, Stephan
- Danylevyc, Olha
- Dustdar, Schahram
- Fischer, Robin
- Hefley, Bill
- Kuengas, Peep
- Lamparter, Steffen
- Legner, Christine
- Lemke, Jens

- Nikolaou, Christos
- Satzger, Gerhard
- Schall, Daniel
- Scholten, Ulrich
- Speiser, Sebastian
- Studer, Rudi
- Tai, Stefan
- Weinhardt, Christof
- Zirpins, Christian
- Van den Heuvel, Willem-Jan
- Zur Muehlen, Michael

Suggested Agenda

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
07:30-08:45		**Breakfast**	**Breakfast**	**Breakfast**	**Breakfast**	**Breakfast**
09:00-10:30 Work		**Introduction** **Intro Talk:** Bill Hefley	**Speaker's Session:** S. Dustdar, W.-J. van den Heuvel, K. Bhattacharya	**Workgroup Mode**	**Workgroup Mode**	**Plenary (Presentations by Workgroups)**
10:30-10:45		**Break**	**Break**	**Break**	**Break**	**Break**
10:45-12:15 Work		**Introductory Talks:** Christos Nikolaou Stefan Tai	**Speaker's Session:** M. zur Mühlen, G. Satzger, C. Weinhardt	**Plenary (Presentations by Workgroups)**	Open Slot	
12:15-13:00		**Lunch**	**Lunch**	**Lunch**	**Lunch**	**Lunch**
13:00-14:00 Rest		Leisure Time	Leisure Time		Leisure Time	
14:00-15:30 Work		**Speaker's Session:** Hans Akkermans, Rudi Studer	**Workgroup Mode**	**Social Event**	**Workgroup Mode**	Travel Back
15:30-16:00	Registration	**Coffee Break**	**Coffee Break**		**Coffee Break**	
16:00-17:45 Work		**Setting Objectives**	**Workgroup Mode**		**Workgroup Mode**	
18:00		**Dinner**	**Dinner**	**Dinner**	**Dinner**	
21:00 Wine and Cheese						

Suggested Agenda, Monday-Tuesday

Speaker's Sessions

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Inter-disciplinary working groups

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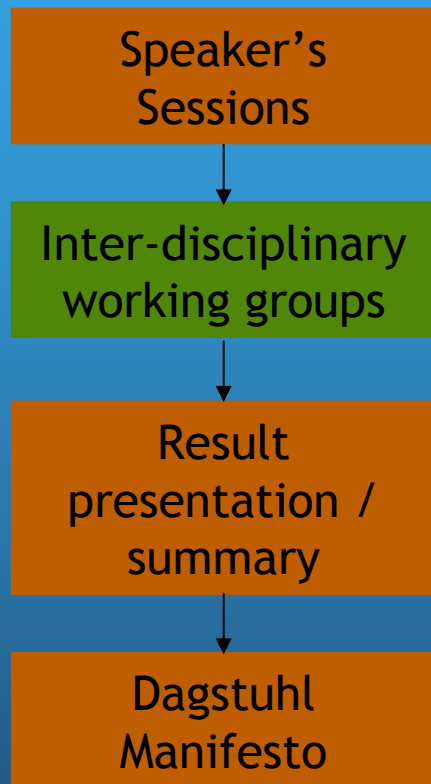**Result presentation / summary**

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Dagstuhl Manifesto

8+3 Talks

Speakers:
- Akkermans, Hans
- Bhattacharya, Kamal
- Dustdar, Schahram
- Satzger, Gerhard
- Studer, Rudi
- Van den Heuvel, Willem-Jan
- Weinhardt, Christof
- zur Muehlen, Michael

- Hefley, Bill
- Nikolaou, Christos
- Tai, Stefan

Suggested Agenda, Tuesday-Thursday

Speaker's Sessions

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Inter-disciplinary working groups

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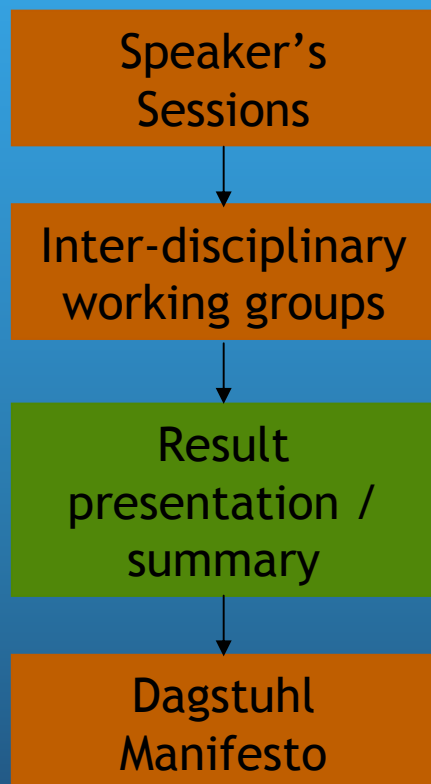Result presentation / summary

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Dagstuhl Manifesto

Six slots for discussions in WG

Approach:

- Working groups discuss a given inter-disciplinary topic and present their result

- **Possible Technical Topics:** Web 2.0/Collaboration Technologies, SOC/SOA, Business Intelligence/Analytics, Business Process Management, …

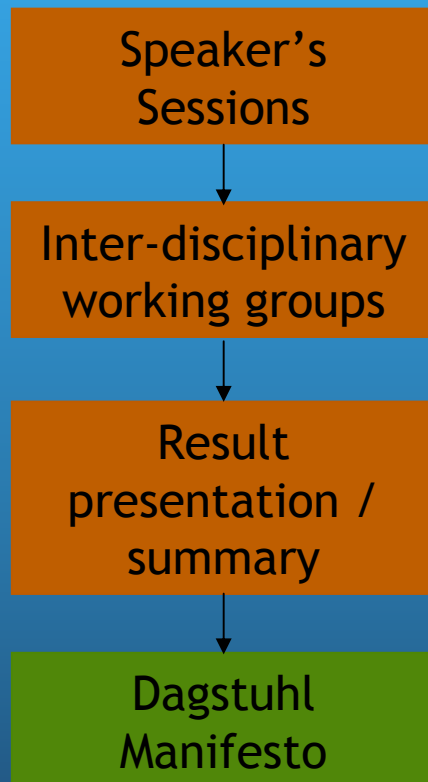- **Possible Economics Topics:** SSME, Value Networks, Business Strategy, Markets, …

Suggested Agenda,
Wed morning, Friday morning

Speaker's Sessions

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Inter-disciplinary working groups

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Result presentation / summary

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Dagstuhl Manifesto

- Each working group shortly presents its results. In addition some kind of documentation is excepted (e.g. slides / draft documents / Google docs).

- Consolidation of working group results (if necessary)

- Definition of some general "seminar conclusions"

Two slots for result representation and for compiling a summary/conclusion

What we want to have achieved by the end of the week

Speaker's Sessions

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Inter-disciplinary working groups

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Result presentation / summary

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Dagstuhl Manifesto

- **Dagstuhl Manifesto** on Service Value Networks
- **Dagstuhl Seminar Proceedings**: abstracts from participants, results of the different working groups, summary/conclusion.
- **SVN Book** project / outline

Concrete, committed "homework"

Social Activities, Wed afternoon

Cheese and Wine
every evening

Hiking or Sightseeing Tour
Wednesday afternoon

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