

COMA—a conference mangement system

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- 1 Goal
- 2 User levels
 - User rights
- 3 Time line of a conference
- 4 Technical structure: program modules

COMA—what we want

COMA is a web service that will allow people to create and administrate (academical) conferences.

Guru

- server administrator

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- has full rights (we can't prevent that anyway)

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- gives somebody chair-assistant rights and stops caring.

Chair

- nominates other chairs

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- **nominates and assigns reviewers**

Chair

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- nominates and assigns reviewers
- has the “last word” on papers

Chair Assistant

- does the “dirty work” for the Chair: technical administration

Reviewer

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- reviews papers he is assigned, votes on them

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- can have areas of expertise → COMA helps chair assigning suitable reviewers.

Author

- may submit paper (if corresponding a.) or be co-author

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- **author status is lost if paper not accepted**

Author

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- author status is lost if paper not accepted
- if \implies participant: *Speaker*

Participant

- comes to the conference, has paid.

Interested People

- are, well, interested \Rightarrow put them on the mailing list, send them the Call for Participation, etc.

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- can register as participant

Random person

- can browse the calls and abstracts

Random person

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- can register as an interested person

User rights overview.

	Guru	Ch. Ass.	Chair	Rev.	Auth.	Part.	I.P.	other
give Ch. Ass.	✓	✓	✓	✗	✗	✗	✗	✗
give Chair	✓	✓	✓	✗	✗	✗	✗	✗
give Rev	✓	✓	✓	✗	✗	✗	✗	✗
remove Rev	✓	✗	✓	✗	✗	✗	✗	✗
remove Auth	✓	✗	✓	✗	✗	✗	✗	✗
give Part.	✓	✓	✓	✗	✗	✗	✗	✗
submit	✓	✗	✗	✗	✓	✗	✗	✗
revoke	✓	✓	✓	✗	✓	✗	✗	✗
update	✓	✗	✗	✗	own	✗	✗	✗
see paper	all	all	all	some	own	none	none	none
see rev.s	✓	✓	✓	team	✗	✗	✗	✗
name known	✗	✓?	✓	✗	✓	✓	✗	✗
email known	✓	✓	✓	✓	✓	✓	✓	✗
address known	✗	✗	✓	✓	✓	✓	✗	✗
expertise	✗	✗	✓	✓	✗	✗	✗	✗

... don't worry, it's all on the handout.

Time line

0 initial installation by Guru

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- ① setup
 - new COMA instance, create chair assistant account
 - c.a. enters name, place, date, first chair accounts

Time line

- 0 initial installation by Guru
- 1 setup
- 2 data entry
 - people can register as interested
 - interested people can be promoted to reviewers or chairs by chairs
 - fix deadlines

Time line

- 0 initial installation by Guru
- 1 setup
- 2 data entry
- 3 call for papers
 - people can become authors by submitting papers
 - people can become co-authors by being named by corresponding author
 - interested people can already become participants
 - ends with call for paper deadline

Time line

- 0 initial installation by Guru
- 1 setup
- 2 data entry
- 3 call for papers
- 4 review and voting
 - reviewers can discuss papers in fora/ mailing list/newsgroups
 - rate paper in several categories, from 1 (abysmal) to 10 (excellent)
 - chairs make final in-or-out decisions on papers
 - rejected authors lose author status, become i.p.

Time line

- 0 initial installation by Guru
- 1 setup
- 2 data entry
- 3 call for papers
- 4 review and voting
- 5 call for participants
 - start advertising
 - remind i.p. of your great conference with interesting speakers

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 - CA/Guru (more technical access)
 - Chair/CA (more overview functionality)

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- **fora**
 - **mailing list**
 - **NNTP frontend (public/rev.s)**
 - **web frontend**

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- **mail broadcast**

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- user management, authentication?
- **voting mechanism**