

102 responses

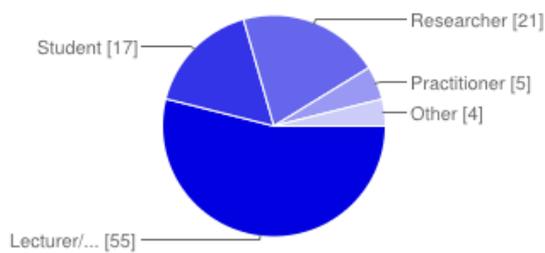
Summary

Your Background

In what country do you work?

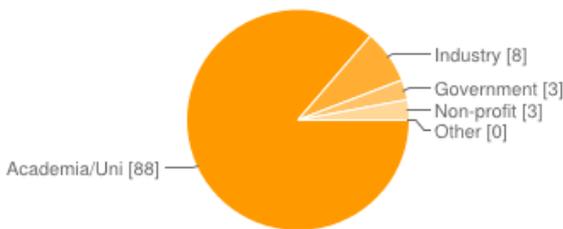
Portugal France ITALY US UK Canada Algeria United States Ireland FRANCE france World USA
Germany Norway Japan Greece Italy germany Scotland Sweden Spain england Australia China
United Kingdom Belgium

What is your profession?



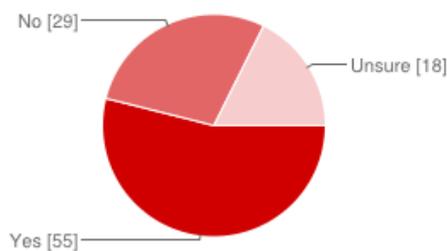
Lecturer/.../Professor	55	54%
Student	17	17%
Researcher	21	21%
Practitioner	5	5%
Other	4	4%

What is your primary affiliation?



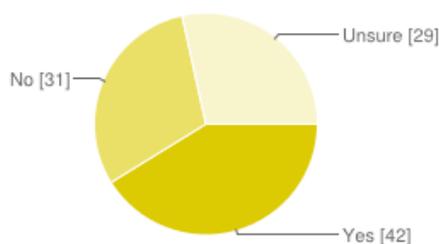
Academia/University	88	86%
Industry	8	8%
Government	3	3%
Non-profit	3	3%
Other	0	0%

Have you ever been a member of the ACP?



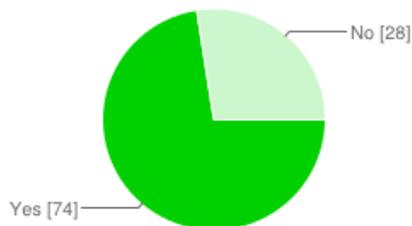
Yes	55	54%
No	29	28%
Unsure	18	18%

Are you currently a member of the ACP?



Yes	42	41%
No	31	30%
Unsure	29	28%

Did you attend the CP 2013 conference?



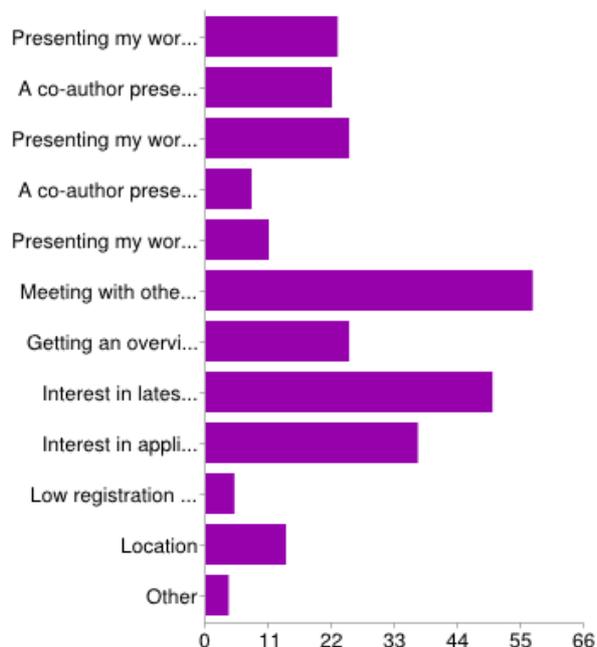
Yes	74	73%
No	28	27%

CP 2013 in Uppsala, Sweden

If you are a newcomer: How did you hear about the CP 2013 conference?

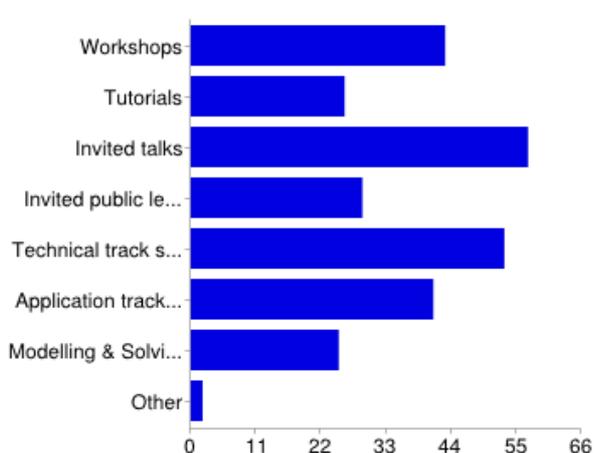
My supervisor University My supervisor. From co-authors supervisor Internet invitation to a workshop From my professor My tutor told me My advisor. CfP Doing CP research when I was an MPhil Student Word of Mouth From the french operations research society ROADEF colleague Supervisor

Why did you attend CP 2013?



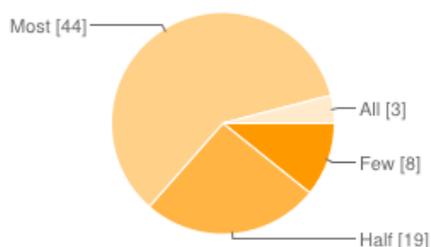
Presenting my work in the main programme	23	8%
A co-author presented our work in the main programme	22	8%
Presenting my work in a workshop	25	9%
A co-author presented our work in a workshop	8	3%
Presenting my work in the doctoral programme	11	4%
Meeting with other researchers	57	20%
Getting an overview of the field	25	9%
Interest in latest research	50	18%
Interest in applications	37	13%
Low registration cost	5	2%
Location	14	5%
Other	4	1%

Which parts of CP 2013 did you like?



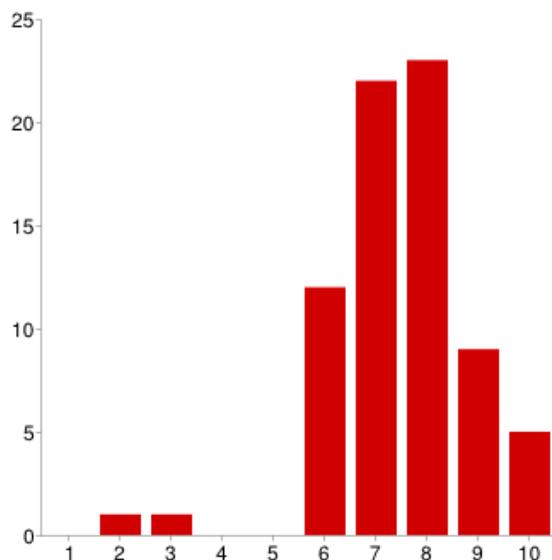
Workshops	43	16%
Tutorials	26	9%
Invited talks	57	21%
Invited public lecture	29	11%
Technical track sessions	53	19%
Application track sessions	41	15%
Modelling & Solving competition	25	9%
Other	2	1%

How many sessions (talks, invited talks, tutorials) did you attend at CP 2013?



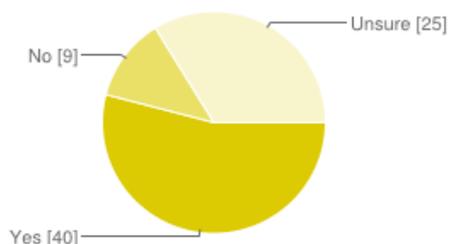
Few	8	11%
Half	19	26%
Most	44	59%
All	3	4%

How satisfied were you with the CP 2013 technical programme?



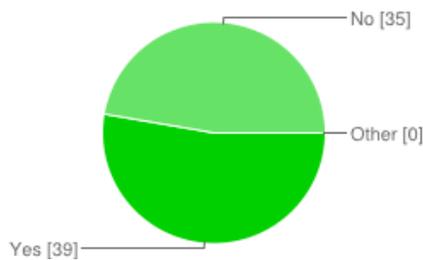
1	0	0%
2	1	1%
3	1	1%
4	0	0%
5	0	0%
6	12	16%
7	22	30%
8	23	32%
9	9	12%
10	5	7%

Did you meet new individuals at CP 2013 with whom you intend to collaborate in the future?



Yes	40	54%
No	9	12%
Unsure	25	34%

Did you attend the ACP General Assembly at CP 2013?



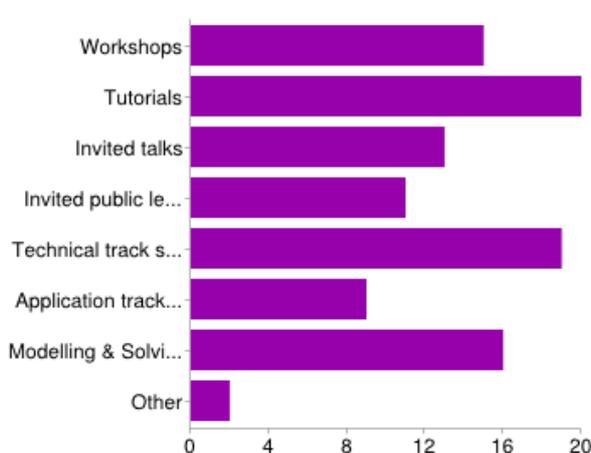
Yes	39	53%
No	35	47%
Other	0	0%

Please give other feedback on CP 2013.

The credibility of the conference could be affected if some full papers are in the proceedings while they did not follow the classical review process. Some workshop rooms were too small. The temperature was a bit on the high side in some rooms. I think it was a good idea to invite an official blogger (Hakan). We should have it every year to improve visibility on the web. Other idea: improve visibility on twitter. The competition was really fun! The conference was very well organised, both locally and in terms of the programme. Very nice. It is very difficult to get into the CP community. The inner circle is on first name with each other, but for 'outsiders' it is not easy to get to know who is who. We used to have many more opportunities to present at CP. If you're paper wasn't accepted, there was always the chance that it would be accepted as a poster/short paper. We miss such opportunities now. The acceptance rate for full papers is approx. the same as always but we now do not have the posters! Well organized Nice venue I felt that the organizers were not generous (the plastic bag) :p There are not many cross disciplinary research presenting in the conference. Nice place. Good talk by Peter Stuckey. Good (funny) talk at banquet. Good value registration. Conference was better than expected. ACP assembly: far worse than I could imagine! The most important annual CP event Some technical talks had a really too narrow focus. I loved the invited talk on Answer Set Programming and quite liked the one by Suckley. I didn't like the other invited talk nor the public lecture - too shallow. I loved the tutorial on Recomputation of Experiments - and disliked the other one on CP for planning. I just present the solver that we develop in a Workshop. Other presentation and discussion was really great. Excellent program and excellent local organization!

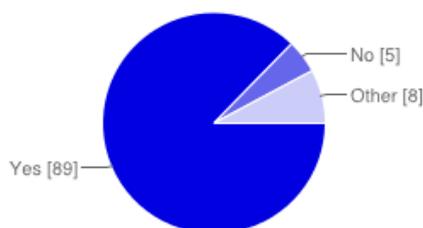
Future CP Conferences

Which technical aspects of CP conferences can be improved?



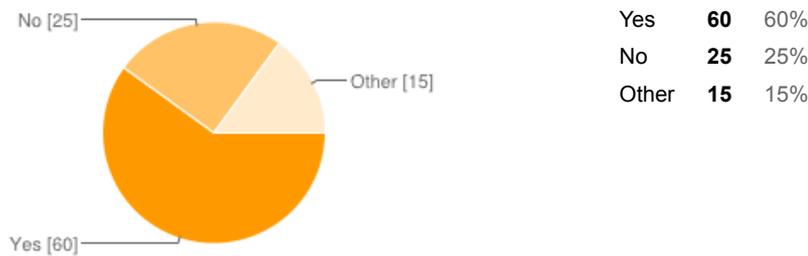
Workshops	15	14%
Tutorials	20	19%
Invited talks	13	12%
Invited public lecture	11	10%
Technical track sessions	19	18%
Application track sessions	9	9%
Modelling & Solving competition	16	15%
Other	2	2%

Would you submit a paper to a future CP conference?

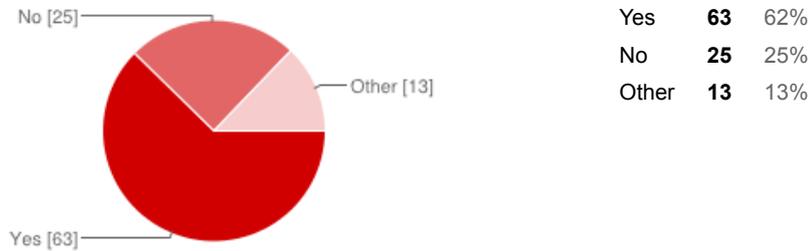


Yes	89	87%
No	5	5%
Other	8	8%

Would you submit your STRONGEST work to a future CP conference?



Would you attend a future CP conference (even without a talk in the main programme)?



What should be the scope of future CP conferences?



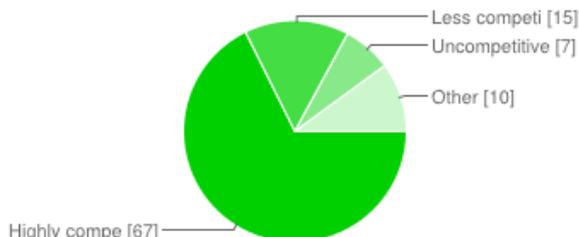
Which areas of CP do you feel have been UNDER-represented in recent years?

The community seems to be very focused on optimization - of course a core topic, but perhaps opening up to constraint-based KR and other forms of constraint-based reasoning could be beneficial. multi-disciplinary (machine learning, verification, data mining, big data, etc.) Although, I approve the choice of giving the best doctoral research award to someone who open the field of CP & Data mining modeling new problems Solver implementation How to get CP accepted by a wide audience Generic techniques for CP Distributed Theoretical research. Modelling languages, and principles related to their design, application, and implementation. Solving approaches of "dirty" real world problems. Constraint programming languages, multi-agent/distributed constraint systems, preferences. languages, constraint domains other than SAT and finite domains, SMT, symbolic computation. real-world use of CP and why CP is still on a sidetrack of the mainstream application development I cannot tell, as this was my first CP. But I'm working in search, so more search would of course suit me Modelling, more work should be presented on that. search algorithms, symmetry, dominance, modelling New, emerging areas (of application, of solving ...). Analysis of high-level models. Hybrid framework combing techniques from other areas such as SAT, MIP, SMT, and/or meta heuristic and/or other local search techniques. Applications using CP techniques. Hybrid research combing game theory / machine learning with CP. constraints in databases, linear and integer programming None that I can think of. Applications Modeling Heuristics search Numerical optimization SAT CBLS, machine learning & data mining, databases & big data, verification, SMT, hybrid methods, technology transfer to industry SMT, DPLL(T) but I see that you re-invented it recently, under different names Constraint Propagation using a Meta-heuristic Search Constraint "Programming" implementation Constraint based graphics Constraint database theory - Applications - Techniques tested on real world problems - Integration with other fields (pure AI, Machine Learning, OR) - (Hopefully successful) comparisons with other techniques Modelling Ease of use of CP All the areas that are not in the core of CP : parallel CP, metaheuristics, applications (beyond scheduling), CP languages... Basically every intelligent paper which does not end on a (more or less biased) benchmark. Constraint-based local search Industrial problems. General problem solving techniques, new applications Novelty is neglected. New ideas rarely work immediately. Reproducibility is ignored. Results that cannot be reproduced (e.g., because the systems are not free and their owners do not want to share their knowledge) should not be presented in a scientific conference, except in invited talks. Hybrid techniques are under-represented. Links between CP and area in combinatorics. Machine learning. Systems and Implementation work Hybridizations (with OR techniques) Default search

Which areas of CP do you feel have been OVER-represented in recent years?

Consistency-techniques, SAT Academic topics Maybe solvers. More applied research. SAT None New propagators No idea Constraint propagation. Too much system building ... we don't want CP to become just a conference for the few who build systems. SAT encodings of combinatorial problems Everything related to SAT. Very specialized filtering algorithms for global constraints none None that I can think of. Applications global constraints consistencies distributed consistencies algorithms Global constraints, algorithms dedicated to very specific cases small Finite-Domain Constraint Solving global constraint Too many binary extensional CSP papers, and too many distributed constraint solver papers. For the long-term health of the CP community, it may be good to focus less on (minor) technical improvements, e.g., for specific global constraints, and more on future application areas. Possible topics are data mining, forecasting, handling uncertainty, smart cities, large-scale operations, cloud computing, etc. Constraints... it's a joke of course! Constraint Satisfaction Global constraints Consistency techniques Complete tree based search techniques global constraints

What form should future CP conferences & proceedings take?

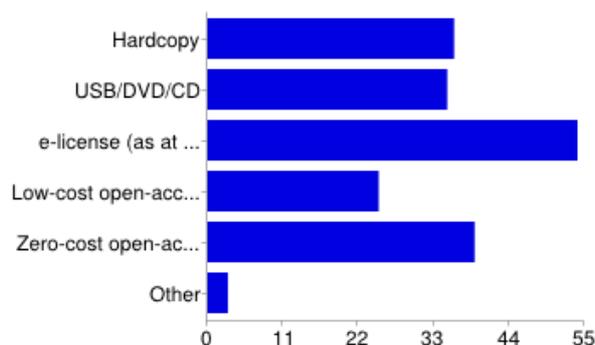


Highly competitive (as so far), with peer-reviewed proceedings	67	68%
Less competitive, with peer-reviewed proceedings	15	15%
Uncompetitive (like OR conferences), with only a book of abstracts and potentially more sessions in parallel	7	7%
Other	10	10%

How many sessions in parallel should a CP conference maximally have?

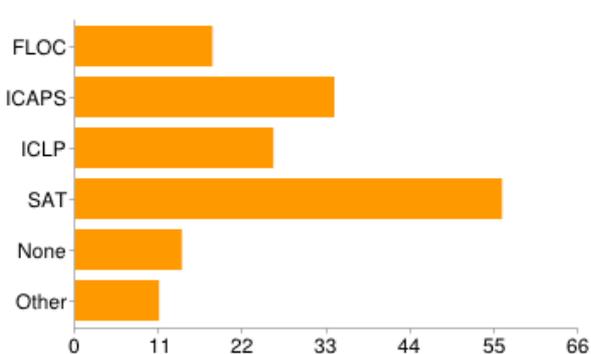


What kind of proceedings & publisher should future CP conferences offer?



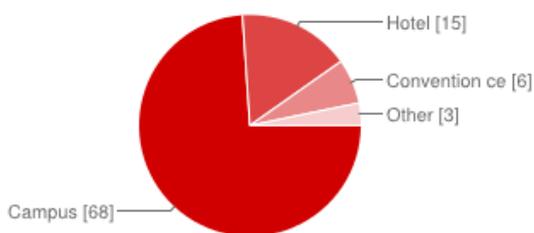
Hardcopy	36	19%
USB/DVD/CD	35	18%
e-license (as at CP 2013)	54	28%
Low-cost open-access (such as AIAccess.org, which is free to authors & readers; low-cost hardcopies can be bought)	25	13%

What conferences should future CP conferences try and collocate with?



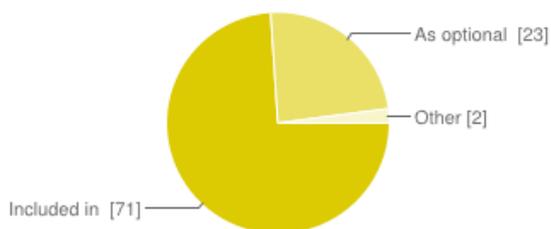
FLOC	18	11%
ICAPS	34	21%
ICLP	26	16%
SAT	56	35%
None	14	9%
Other	11	7%

What kind of conference venue do you prefer?



Campus	68	74%
Hotel	15	16%
Convention centre	6	7%
Other	3	3%

How should the conference reception and banquet be billed?



Included in the conference registration fee (as at CP 2013)	71	74%
As optional items (though included in an overall amount on your invoice)	23	24%
Other	2	2%

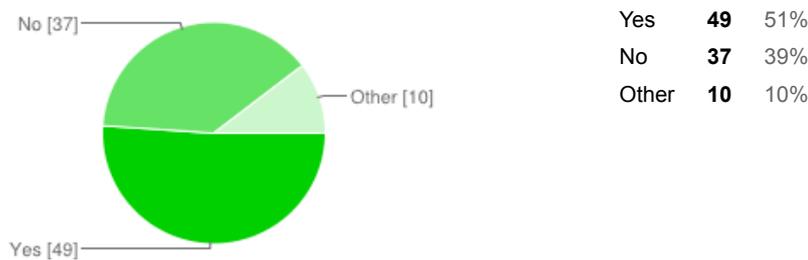
Please make suggestions on future CP conferences.

Lower the conference fees as much as possible and keep the doctoral program, which is excellent. Use invited talks mostly as an opportunity to hear from researchers outside of our community. I think that some invited talks should be given by scientists coming from other fields (not necessarily all of them). Submissions must be anonymous. This will probably prevent any political acceptance/rejection. I am fine with either campus, hotel, and convention centre. Keep in mind that many hotels provide the rooms for free as long as x % of the participants rent a room (and that they provide coffee breaks). Although I like attending Pascal Van Hentenryck talks, it would be more diversified if not the same person gives the public lecture and an invited talk/tutorial. The public lecture should keep a part of the talk dedicated to a specialized CP audience, showing the main research questions/directions. The three best paper/thesis talks were great! Some of the invited talk/tutorials (AII Diff, MaxSAT,..) were good but very technical. More application/modelling examples would be appreciated. I prefer to have lunch provided, because I think it helps to encourage discussion among the participants. The dates of CP must be changed. Our semesters start on the 1st of September, so I have not been able to attend for 3 years, I will also not be able to attend in the future. I have the feeling that CP always turns around the same people, and we always ask the questions about the past (the 90s). Please think about the future challenges ahead of us and please integrate more young people in the program committee. Be open-minded :) It would

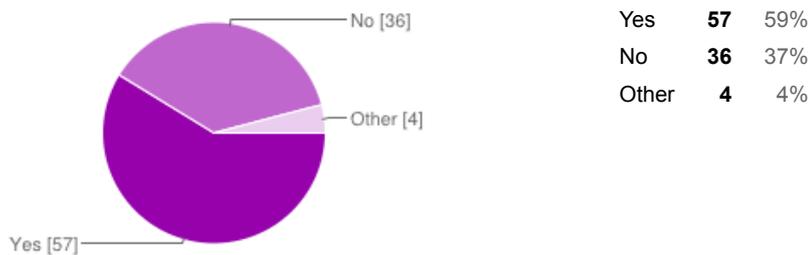
be good to have agreements for publishing a selection of CP papers on a major AI journal. "Constraints" is a nice publication, but targeting something with a broader scope could increase the visibility of CP. Renew PC, invited speakers - Diversify the origin of invited talk and tutorial (other community, several countries). - Program committee should not be allowed to submit (not sure it's possible). More hands-on tutorials. Co-locate CP with Business Decision Management events such as BBC and/or DecisionCAMP Large research projects often utilize different techniques from different areas. I personally hope that these research utilizing a mixture of techniques can also be considered inside the scope of the conference. This could widen our conference and encourage more cross disciplinary research! To me in CP 2012, opening a multi-disciplinary track is a success. The public lecture should be aimed at a general audience. I got the impression that this year's public lecture did not present the CP community in the best possible way. Try to open the conference to other communities, CP is a very restricted conference with always the same set of speakers Most of people have left this narrow CP community

Finances of the ACP

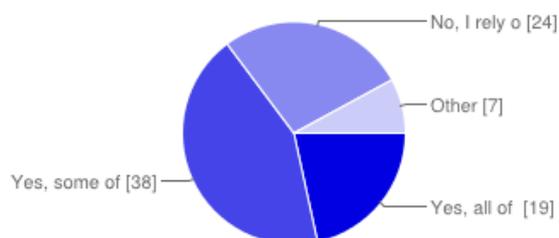
Would you pay an annual membership fee (e.g., between 25 and 50 euros) to support the ACP? This fee could be levied as a surcharge to the CP conference registration costs. This would be a transparent alternative to current practice.



Many conferences require one full (non-student) registration per accepted paper, in order to have a guaranteed lower bound on registrations. Would you support such a model for CP conferences, knowing that this enormously eases budgeting by the Conference Chairs?



The Doctoral Programme often covers the full registration and accommodation of accepted students. If you are (potentially) a PhD supervisor and a student of yours were accepted to the Doctoral Programme, would you be able to cover not only the travel costs but also the registration and accommodation from your own resources?



Response	Count	Percentage
Yes, all of it	19	22%
Yes, some of it	38	43%
No, I rely on the funding of the Doctoral Programme	24	27%
Other	7	8%

Please make suggestions on the ACP finances, such as how to raise funds and what strategic activities to subsidise.

The requirement of one registration per paper gives a negative signal for at least two reasons: - Prospective authors may think that we regularly accept papers that are not presented, which lowers the quality perception of the conference. - Prospective authors may be annoyed. In addition, authors can interpret this as a 'fee' for a Springer publication; they would only register but not show up to present. A risk-free budget plan does not exist. The budget can be made more robust by having more workshops and tracks alongside the conference. Also, if fixed costs are relatively low, there is no issue in the first place. In the short term, try to obtain more sponsorships from governments and/or other business companies for the conference and the ACP. In the long run, I personally think we need to build partnerships with governments and/or other companies. Can ACP actually build a consulting team (with potentially students) doing business research? Or, can ACP spin off companies? Other comments: 1) Slightly raise the registration fees for future conferences. 2) Make future CP conference in less costly places like Asia. I think the doctoral program is very generous. Rather than giving the registration for free, it could give a discount on the registration. We could suggest cheap student residences as an accommodation but CP does not have to pay for them. Doctoral Programme Its key features are: opportunity to present their work and get feedback; meet and interact with the community (senior researchers and other students); mentoring; tutorial talks on professional skills (these have mostly disappeared, unfortunately). Financial support is secondary. Summer Schools Not sure about their usefulness given the considerable expense; I have never sent any of my students. Make ACP membership fee as part of the conference registration. Two types of registration fee: one with membership and one without. The one without can be higher than that with. More open conference, more people at the conference, more sponsors -> no funding problem Have an annual membership fee, but then give a discount for members who register for the conference ACP could help promoting Constraint Programming outside our community. DP is very valuable, and so are summer schools. Sorry, no magic lamp around Maintain two lists: one with sponsors (and potential sponsor) of CP conference, one which identify for each sponsor and potential sponsor the best person which could ask for that founding (a person which know the sponsor) Maybe asking for sponsorship should not only be done by one person which organize the current edition of the conference (I don't know how this is currently done) but in coordination with the ACP which collect over years the information about sponsors and the persons they are connected with. I am not sure why are you asking about raising funds as it seems the ACP is unsure how to spend its existing (in my opinion adequate) endowment. It needs to spend to grow the community. I do not have enough information for this... Reduce the costs? For instance, The doctoral program works well, so do we really need a summer school? sponsors visible on the ACP website

Number of daily responses

