

Betreff: Re: [gdr-im] CFP Quantum Physics and Logics (QPL 2020), June 1-5, Paris-Saclay
Von: Rémy Malgouyres <remy@malgouyres.org>
Datum: 05/11/2019 à 09:56
An: Pablo Arrighi <pablo.arrighi@univ-amu.fr>

Hi,

I would like to communicate to the community some results which I consider a substantial contribution in the field, and which I am unlikely to submit anytime soon.

I have to stay away from the academic community for an unknown time to protect me from toxic behaviour, in particular due to a perpetual and systematic refusal by the scientific community to provide a sensible evaluation of my work.

The most recent advances in this work on mathematics for modeling and computing in quantum physics, which I initially developed with a purely computing motivation, can be found here:

<https://hal.archives-ouvertes.fr/hal-01422230>

As you can see, it cannot easily be edited to match the "prime time format" of at most 12 pages requested in your call, and I am unlikely to be able to attend the meeting.

An initial 1D version of the work, which is better written and more accessible, is available here:

<https://hal.archives-ouvertes.fr/hal-02022602>

With Best Regards,

Remy

Am 01/11/2019 um 19:08 schrieb Pablo Arrighi:

**17th International Conference on Quantum Physics and Logic
(QPL 2020)**

June 1-5th, 2020. Paris-Saclay, France.

CALL FOR PAPER

The conference brings together researchers working on the mathematical foundations of quantum physics, quantum computing, and related areas, with a focus on structural

perspectives and the use of logical tools, category-theoretic structures, formal languages, semantic methods, and other computer science techniques applied to the study of physical behaviour in general. Work that applies structures and methods inspired by quantum theory to other fields (including computer science) is also welcome.

QPL 2020 will be co-located with the 36th Conference on the Mathematical Foundations of Programming Semantics (MFPS 2020).

Our sponsors are : [Atos](#), [INRIA-Saclay](#), [QuantFi](#).

Invited Speakers

- Lídia del Rio (ETH Zurich) [>>](#)
- Cyril Branciard (U. Grenoble-Alpes) [>>](#)
- Alexandre Miquel (U. de la Rep., Montevideo) [>>](#)
- Quanlong Wang (U. of Oxford) [>>](#)
- John Selby (Perimeter Institute, Waterloo) [>>](#)

Important dates

- Fri March 6: abstract submission
- Fri March 13: paper submission
- Sun April 19: notification of authors
- Tue April 21: application for student support
- Thu May 7: early registration deadline
- Fri May 15: final papers ready
- June 1-5: conference

Submission Guidelines

Prospective speakers are invited to submit one (or more) of the following:

- Original contributions consist of a 5-12 page extended abstract that provides sufficient evidence of results of genuine interest and enough detail to allow the program committee to assess the merits of the work. Submission of substantial albeit partial results of work in progress is encouraged.
- Extended abstracts describing work submitted/published elsewhere will also be considered, provided the work is recent and relevant to the conference. These consist of a 3 page description and should include a link to a separate published paper or preprint.

The conference proceedings will be published in Electronic Proceedings in Theoretical Computer Science (EPTCS) after the conference. Only "original contributions" are eligible to be published in the proceedings.

Submissions should be prepared using LaTeX, and must be submitted in PDF format. Use of the EPTCS style is encouraged. Submission is done via [EasyChair](https://www.easychair.org/conferences/?conf=qpl2020): <https://www.easychair.org/conferences/?conf=qpl2020>

There will be an award for the best student paper at the discretion of the programme committee. Papers eligible for the award are those where all the authors are students at the time of submission.

Committees

Program Committee

- Pablo Arrighi (AMU & INRIA — PC co-chair)
- Miriam Backens (University of Birmingham)
- Jon Barrett (University of Oxford)
- Dan Browne (University College London)
- Giulio Chiribella (University of Hong Kong and University of Oxford)
- Bob Coecke (University of Oxford)
- Alejandro Diaz-Caro (ICC - CONICET, UBA, & Universidad Nacional de Quilmes)
- Simon Gay (University of Glasgow)
- Stefano Gogioso (University of Oxford)
- Matthew Hoban (Goldsmiths London)
- Dominic Horsman (Université Grenoble Alpes)
- Joachim Kock (UAB)
- Martha Lewis (University of Amsterdam)
- Dan Marsden (University of Oxford)
- Simon Martiel (ATOS Quantum)
- Michael Moortgat (Utrecht University)
- Ognjan Oreshkov (Université Libre de Bruxelles)
- Prakash Panangaden (McGill University — PC co-chair)
- Anna Pappa (Dahlem Center for Complex Quantum Systems, Freie U. Berlin).
- Simon Perdrix (CNRS / Université de Lorraine)
- Paolo Perinotti (Università di Pavia)
- Neil Ross (Dalhousie University)
- Ana Belén Sainz (ICTQT - University of Gdansk)
- Mehrnoosh Sadrzadeh (University College London)
- Pawel Sobocinski (Tallinn University of Technology)
- Isar Stubbe (Université du Littoral)
- Benoît Valiron (U. Paris Saclay — PC co-chair)
- Jamie Vicary (University of Oxford and University of Birmingham)
- Alexander Wilce (Susquehanna University)
- Margherita Zorzi (University of Verona)
- Magdalena Anna Zych (The University of Queensland)
- Yuan Feng (University of Technology Sydney)

Organizing committee

- Pablo Arrighi
- Benoît Valiron

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