



Laboratório Nacional
de Luz Síncrotron

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Campinas, 27th January 2016

To: Daniel Clemens
EM-ISFM
Helmholtz-Zentrum Berlin für Materialien und Energie GmbH
Hahn-Meitner-Platz 1
14109 Berlin Germany,

Dear Dr Clemens,

Please accept this bid from the National Synchrotron Light Laboratory (LNLS) to host the XVIII International Small Angle Scattering Conference (SAS2021) at the Royal Palm Plaza Resort, Campinas, Brazil, in September 2021.

Our website: <http://pages.cnpem.br/sas2021>

Letters of support:

Letter of support of Professor Antonio José Roque da Silva, Director of the LNLS.

Letter of support of Professor Márcia CA Fantini, ABCr President and ad-interim LACA President.

Letter of support of Professor Aldo F Craievich, University of São Paulo.

Letter of support of Professor Roberto M Faria, President of the Brazilian-MRS.

Letter of support of Professor Adriano D Andricopulo, President of the Brazilian Chemical Society.



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The proposed date(s) for the Conference

We propose to organise the conference from the 13th to the 18th September 2021.

Motivation for wanting to host the Conference

We are very enthusiastic to present to the evaluation board a bid to host the XVIII International Small Angle Scattering Conference. Brasil has hosted once this international conference under the chair of Prof Aldo Craievich in 1996.

By 2021, the construction of the Brazilian 4th generation synchrotron, SIRIUS, will be achieved and the renewed small-angle scattering capabilities will be in their first years of operation. Hosting the XVIII International Small Angle Scattering Conference in 2021 will thus offer a timely opportunity to promote stronger scientific interactions with worldwide researchers, expert in small-angle scattering. Hosting the conference in Brazil will allow a greater participation of the Brazilian community, in continuous growth, and strengthening the link in small-angle scattering between research and industry.

The names of the members of the Local Organizing Committee (the Chairperson(s) should be indicated)

- Florian Meneau, LNL S, Campinas, chairperson
- Harry Westfahl Jr, LNL S, Campinas, co-chairperson
- Vesna Stanic, LNL S, Campinas
- Mateus Cardoso, LNL S, Campinas
- Mario Murakami, LNBio, Campinas
- Aldo Craievich, USP, São Paulo
- Cristiano Oliveira, USP, São Paulo
- Watson Loh, Unicamp, Campinas
- Rosiane Lopes da Cunha, Unicamp, Campinas
- Yraima Cordeiro, UFRJ, Rio de Janeiro
- Karim Dahmouche, UFRJ, Rio de Janeiro
- Celso Santilli, UNESP, Araraquara
- Renata Kaminski, UFS, Sergipe
- Izabel Riegel-Vidotti, Universidade Federal do Paraná
- Nadya Pesce da Silveira, Universidade Federal do Rio Grande do Sul



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The name(s) of the Chairperson(s) of the Scientific Program Committee

Florian Meneau, LNLS, Campinas, chairperson

Harry Westfahl Jr, LNLS, Campinas, co-chairperson

Evidence of previous successful conference organization

[2014, Latin American Summit Meeting on Biological Crystallography and Complementary Methods](#)

[2015 IUCr High-Pressure Workshop](#)

[ESPCA SyncLight 2015](#)

[The Sixth International Conference on Synchrotron Radiation in Materials Science](#)

[LNLS Annual Users Meeting](#)

Details of any special scientific sessions or initiatives that are proposed

- Scientific themes: Energy, Health, Agriculture and Environment
- Structural biology, colloids, polymers, hybrid materials and biomaterials, soft matter, self-assembly, catalysis, dynamics, kinetics, *in situ* and time-resolved, interfaces and surfaces, coherent small angle scattering, combined techniques, modelling and data analysis, instrumentation.
- Professor K Dahmouche (UFRJ) proposed to organise a satellite school on X-ray and neutron scattering techniques, applied to polymer science, in the city of Rio de Janeiro. The event would occur after the conference and focus, through short courses and lectures, on demonstrating the possibilities of these techniques to investigate the structure and dynamics of polymer-based materials and composites, including biological systems. Participants of the SAS meeting, particularly young scientists and students, will have priority to attend the school at very reduced fees.
- We propose that the Guinier and Kratky prizes be attributed by the SAS commission of the IUCr.

Details of any local initiatives or legislation that may promote (e.g., scientific or cultural exchange agreements) or hinder (e.g., visa restrictions, travel embargoes) the attendance of delegates from various parts of the world

No restrictions.

Details of the proposed venue and its infrastructure (which must be capable of seating 350 delegates in Plenary sessions and provide for multiple parallel sessions, poster sessions, and a commercial exhibition)



The Royal Palm Plaza Resort has 5,400 m² of adjustable lounges, in 36 rooms sizeable to the needs of the events. In addition to them there is a high-tech convenience with the latest generation equipments and a specialised team.

A representative picture of, or a link to the website for, the venue

<http://royalpalm.com.br/royal-palm-plaza/default.aspx>

Details of the convenience of delegate travel to and from the venue

Situated in the close suburb of Campinas, the Royal Palm Plaza Resort is 20 minutes from Viracopos international airport in Campinas and 1½ hour from Guarulhos international airport in São Paulo which both offer direct flight connections to major worldwide cities.

Details of the capacity, cost and distance of delegate accommodation (a range of accommodation is preferred)

The Royal Palm Plaza Resort Campinas is located in the complex Royal Palm Resort and totalises 500 rooms. 2016 room rates start at 700 Reais (< 200 US\$). There are lower cost accommodations options within few minutes driving distance of the resort, a shuttle service will be provided daily, to Campinas downtown, mornings and evenings.

A projection of the standard delegate registration fee and details of what it will cover

The registration fee is estimated to be US\$500. Coffee breaks and possibly lunches will be included. Abstracts will be in electronic formats, and we will explore the possibility of publication in a peer reviewed journal. We will request sponsorships so as to lower the conference fees in particular for students.



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Details of support for students, young scientists, and scientists from underprivileged countries

We will request industrial sponsorships and support from the Brazilian funding agencies with the aim to lower the fees for students (<200US\$):

- National Council of Technological and Scientific Development (CnPq)
- Foundation CAPES (Coordination for the Improvement of Higher Education Personnel)
- São Paulo Research foundation (FAPESP)

Details of the likely climatic conditions at the venue on those dates

Springtime is very sunny with low precipitations and pleasant temperatures, 17 to 25°C.

Details of local tourist attractions and possible extra-curricular social engagements

- The Royal Palm Plaza has a spa, swimming pools, indoor arena, tennis courts, sauna, game room, fitness centre, cinema, library, TV room, aquatic playground, archery ...
- Campinas Region is a region in the state of São Paulo, with beautiful mountain landscapes, located in the Serra da Mantiqueira mountains famous for their mineral springs. It is a popular regional tourism destination due to its wineries and fruit farms open to visitors. The Campinas region is also known for trekking and offers as well leisure options including historical heritage, ecotourism and family-friendly activities.
- Campinas international airport offers direct flights to all major Brazilian cities; Rio de Janeiro is 40 minutes away, Salvador 1½ hour and Iguaçu falls 2½, among others.

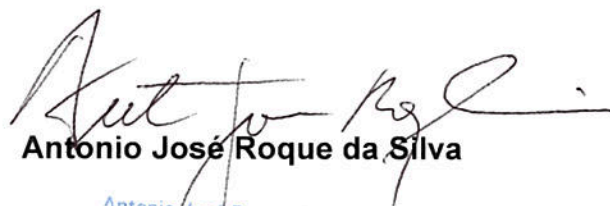
Coincident with the end of the construction of the Brazilian 4th generation synchrotron SIRIUS and the start of its user operation, with renewed small-angle scattering capabilities, complete by 2021, the SAS 2021 conference will offer the opportunity to promote stronger scientific interactions. Since the last conference in this series to be held in Brasil was in 1996 when the LNLS synchrotron started operation, it is a great time to hold this conference in Brasil again in these scientific challenging times.

A handwritten signature in blue ink, consisting of several overlapping loops and lines, positioned at the bottom right of the page.

Dear SAS Committee,

In my capacity as director of Brazilian Synchrotron Light Laboratory (LNLS), I am pleased to manifest my support to the proposal of the laboratory to organize the **XVIII International Conference on Small Angle Scattering in 2021 in Brazil.**

Sincerely yours,



Antonio José Roque da Silva
LNLS Director

Antonio José Roque da Silva
Diretor
Laboratório Nacional de Luz Síncrotron - LNLS



Dear SAS Committee,

on behalf of the Brazilian Crystallographic Association (ABCr) and Latin American Crystallographic Association (LACA) I would like to manifest my support to the proposal of the Brazilian Synchrotron Radiation Facility (LNLS) to organize the XVIII International Conference on Small Angle Scattering in 2021 in Brazil.

Certainly, this meeting in Brazil will contribute to our efforts to promote Crystallography in Latin America.

Sincerely yours,

A handwritten signature in black ink that reads 'Márcia C.A. Fantini'.

Márcia C.A. Fantini

ABCr President and ad-interim LACA President

São Paulo, October 30, 2015.



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**About the proposal for organization of the XVIII SAS Conference (SAS-2021)
in Campinas, Brazil**

To the Selection Committee for SAS-2021 Conference and IUCr-SAS Commission

Dear Sirs,

As Chairman of the IX International Conference on Small-Angle Scattering held in Campinas, Brazil, in July, 1996, I would like to address a few comments about the proposal submitted by Florian Meneau and Harry Westfahl for hosting the XVIII SAS Conference in Campinas, in September 2021:

(i) Harry Westfahl is the Scientific Director of the Brazilian National Synchrotron Light Laboratory (LNLS) and Florian Meneau is the Scientist in Charge of one of the SAXS beam lines. As it happened for the IX SAS Conference, the organization of the proposed XVIII SAS Conference is expected to receive strong support from LNLS.

(ii) The proposal is also explicitly supported by the Latin-American Crystallographic Association (LACA/IUCr) and by the Brazilian Physical Society.

(iii) The IX SAS Conference organized by LNLS in Campinas, in 1996, was very successful and occurred during the period of commissioning of its first synchrotron source (the first in the southern hemisphere). Now LNLS is building its second synchrotron, which is one of the first fourth generation synchrotron sources in the world. The construction of this new 3 GeV electron storage ring is expected to be completed within a few years. For this reason, the XVIII SAS Conference, if to be held in Campinas in 2021, would be a very timely opportunity for LNLS to present its new synchrotron source - and first set of associated beam lines - to scientists of the international SAS community. On the other hand, many Latin-American SAS users would have an also timely opportunity for discussing with the international SAS community about new possibilities open by the forthcoming availability of SAS beam lines installed in fourth generation synchrotron sources.

With my best wishes,

Aldo F. Craievich
Senior Professor
Institute of Physics
University of Sao Paulo, Brazil



Brazil, January 19th, 2016.

Dear members of the SAS Committee,

On behalf of the board of Brazil-Material Research Society (B-MRS) I come to express the support of B-MRS to the proposal of the Brazilian Synchrotron Radiation Laboratory (LNLS) to organize the XVIII International Conference on Small Angle Scattering in 2021 in Campinas, Brazil.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Roberto", is positioned above the typed name.

Prof. Roberto Mendonça Faria
President of BR-MRS

January 27th, 2016

Dear SAS Committee,

As President of the Sociedade Brasileira de Química - SBQ (Brazilian Chemical Society), I wish to express my support to the proposal of the Brazilian Synchrotron Radiation Facility (LNLS) to organize the **XVIII INTERNATIONAL CONFERENCE ON SMALL ANGLE SCATTERING** in Brazil, in 2021.

Certainly, this meeting in Brazil will contribute to our efforts to promote Crystallography in Latin America.

Sincerely yours,



Adriano D. Andricopulo

President

Brazilian Chemical Society