

Linux Audio Conference 2019 (LAC-19) at CCRMA/Stanford Proposal

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1 INTRODUCTION

Seven years after the first edition of Linux Audio Conference (LAC) at CCRMA in 2012, we'd love to see it back within our walls in 2019 :). We believe that this would be a good opportunity for the members of our community on this side of the world to attend the conference.

While palm trees haven't moved since last time, much has changed at CCRMA (e.g., our stage is now equipped with a 64 speakers half sphere, etc.) and we'd love to share that with you!

This document briefly describes the way things would happen if LAC were to happen at Stanford once again.

2 ORGANIZING COMMITTEE

The people involved in the organization of the conference as well as their roles are listed in Table 2.1. We also hope to have a good number of student helpers during the conference.

Name	Role
Romain Michon	Chair/Organizer
Fernando Lopez-Lezcano	Chair/Organizer
Frank Neumann	Paper Chair
Constantin Basica	Music Chair/Coordinator
Nette Worthey	CCRMA Administrator
Matt Wright	CCRMA Technical Director
Chris Chafe	CCRMA Director
Carlos Sanchez	CCRMA System Administrator
Elliot Canfield-Dafilou	Volunteer
Bruno Ruvario	Volunteer

Table 2.1: Organizing Committee.

Call for Submissions is Released	September 3, 2018
Pre Submission Deadline (Announced)	December 7, 2018
Final Submission Deadline	December 14, 2018
Notification of Acceptance	January 18, 2019
Camera-Ready Version Due	February 15, 2019
Conference Dates	March 16-19, 2019

Table 3.1: Important Dates.

3 ROADMAP AND SCHEDULE

3.1 ROADMAP/IMPORTANT DATES

The conference will take place on March 16-19, 2019. We made sure that these dates don't conflict with another conference. We know that this is slightly earlier than the usual LAC schedule, but this corresponds to our Spring break which is the best time for us to organize this type of event.

The period between the release of the call for submissions and the submission deadline is more than 3 months long which should leave plenty of time for authors to send their contributions. The review period will take place during Christmas break and will continue for 2 weeks after that.

The notification of acceptance will be sent 2 months before the conference happens, which should be enough for attendees traveling from far away to get cheap flights and insanely expensive lodging.

3.2 SCHEDULE/EVENTS

The conference will be 4 days long (see Table 3.2 for a detailed program).

3.2.1 PAPER SESSIONS

Paper sessions will happen in the morning and in the afternoon at the Dinkelspiel Auditorium (see Figure 4.1 and 4.2). Presentations will be 40 minutes long (including questions). Paper submissions will be peer-reviewed and should be between 4 and 8 pages.

3.2.2 POSTER SESSIONS

Poster sessions will happen during lunch time in the Braun Rehearsal Space. Papers associated to a poster will be peer-reviewed and should be between 2 and 4 pages.

	Sat. 16th	Sun. 17th	Mon. 18th	Tues. 19th
Morning	Paper Sessions + Installations + (Workshops?)	Paper Sessions + Installations + (Workshops?)	Paper Sessions + Installations + (Workshops?)	Paper Sessions + Installations + (Workshops?)
Lunch Time	Demos + Posters	Demos + Posters	Demos + Posters	Demos + Posters
Afternoon	Paper Sessions + Installations + Workshops	Paper Sessions + Installations + Workshops	Paper Sessions + Installations + Workshops	Social Activities
Evening	Concerts	Concerts	Club Night (Party!)	

Table 3.2: Conference Program.

3.2.3 DEMOS

Demos will happen during lunch time in the Braun Rehearsal Space and/or in other CCRMA spaces (e.g., listening room, stage, etc.) as appropriate. Demos can be associated to a paper (poster or oral presentation) or can be independent, simply by submitting a title and an abstract. All demo submissions will be accepted.

3.2.4 INSTALLATIONS

Various spaces will be available in the Braun Music Building and at the Knoll (see Figure 4.3 and 4.5) to set sound installations. They will be open to the public throughout the day. Installations will be peer-reviewed.

3.2.5 CONCERTS

All concerts will take place on the CCRMA stage (see Figure 4.4). Pieces will be peer-reviewed.

3.2.6 CLUB NIGHT (PARTY PARTY!!)

The “club night” will take place on Monday 18th in the CCRMA yard. In case of bad weather, it will moved to the Braun Rehearsal Space. Food and beverages (soft and alcoholic) will be served. Since food will be catered, we’ll ask people who will participate to this event to pay a small fee (\$20/30) to cover these expenses.

4 VENUES

4.1 DINKELSPIEL AUDITORIUM

Paper sessions will be hosted in the Dinkelspiel Auditorium (see Figure 4.1 and 4.2). Located adjacent to the Braun Music Center, across from Tresidder Student Union, and 7 minutes away from CCRMA, Dinkelspiel Auditorium is a large 710-seat performance and lecture hall.



Figure 4.1: Dinkelspiel Auditorium: Outside View.

4.2 THE KNOLL (CCRMA)

Social events such as the “club night” will be hosted at CCRMA, also known as “the knoll” (see Figure 4.3). Concerts will take place on the CCRMA stage (see Figure 4.4). This 60 seats modular space features a 56.8 full 3d sound system that can render up to 6th order Ambisonics sound. The CCRMA Listening Room (see Figure 4.5) features a 22.4 speaker system that can render up to 3rd order Ambisonics (and has speakers under the floor). It will be available for demos and installations.



Figure 4.2: Dinkelspiel Auditorium: Inside View.



Figure 4.3: The Center for Computer Research in Music and Acoustics (the Knoll).



Figure 4.4: The CCRMA Stage.



Figure 4.5: The CCRMA Listening Room.

5 SUPPORT

5.1 CONFERENCE WEBSITE

The conference website will be hosted on the LAC server at: <https://lac.linuxaudio.org/2019/>.

5.2 VIDEO STREAMING

We're open to suggestions on this topic. We'd really like to use an open platform from streaming. If anyone knows a good one, please let us know.

6 FINANCIAL DETAILS

Financial details are described in Table 6.1.

7 CONTACTS

Should you have any questions, feel free to get contact either:

- Romain Michon (rmichon@ccrma.stanford.edu) or

Description	Cost
Expenses	
Video Streaming	\$2000
Catering (coffee and tea)	\$1200
Catering (extras: snacks, food, etc.)	\$500
Catering (club night)	\$2000
Proceedings (50)	\$600
Printing & Goodies (com, packages, etc.)	\$300
Badges	\$180
Other Expenses	\$500
TOTAL	-\$7280
Incomes	
Club nights tickets	\$2000
Proceedings (40)	\$480
Sponsors, CCRMA, Stanford	\$4800
TOTAL	+\$7280

Table 6.1: Financial Details.

- Fernando Lopez-Lezcano (nando@ccrma.stanford.edu).