**Network Performing Arts Production Workshop 2020 (NPAPW)**

**Call for Participation**

The Network Performing Arts Production Workshop (NPAPW)  invites submissions of papers, demonstrations, presentations, installations and multi-site performance proposals exploring the use of advanced networking and interactive technologies for performing arts production and education with partners across the globe.

NPAPW 2020 will be held Tuesday April 21 through Thursday April 23rd 2020 on the campus of Rensselaer Polytechnic Institute in Troy, New York USA. The event will take place in the Experimental Media Performing Arts Center (EMPAC) and the newly-renovated Media Studio of the School of Humanities, Arts, and Social Sciences.

**What is NPAPW?**

The Network Performing Arts Production Workshop (NPAPW) is an annual workshop hosted in a rotating city of Europe and the U.S. It is a single track workshop in which attendees learn about technologies utilizing advanced networks to enable arts instruction and performance, experience master classes and live performances leveraging these technologies, and meet the colleagues and representatives from institutions advancing this realm of work. For NPAPW, we encourage submissions that transcend experimental application domains such as telematic improvisation, innovative pedagogical approaches, promote cross-cultural engagement, and technological innovations that support experimental media over high-performance networks.

**Who should attend?**

Performing artists, composers, academic administrators, faculty, technology developers, cultural video producers, administration and staff from performing arts venues – anyone or any institution interested in using interactive technologies over high-speed networks in educational programs or performances.

**What are the dates for NPAPW 2020?**

NPAPW will be held April 21-23, 2020

**Where is NPAPW 2020 hosted?**

Rensselaer Polytechnic Institute in Troy, New York USA.

**Who are the NPAPW 2020 sponsors?**

The workshop is hosted by Rensselaer Polytechnic Institute and is sponsored by [Internet2](http://internet2.edu/), [GÉANT](https://www.geant.org/), and [NYSERNet](mailto:https://www.nysernet.org/contact-us/)

**What technologies will be a part of the demonstrations?**

This is constantly evolving, but here is a (mostly) comprehensive list:

* [LoLa](http://lola.conts.it/) – an ultra-low-latency Windows platform that allows synchronous performance in above CD-quality audio and HD video.
* [Ultragrid](http://ultragrid.cz/) – a cross platform software application that uses consumer devices for streaming up to 8K resolution video and multichannel, high resolution audio.
* [Polycom](http://www.polycom.com/)/H.323 – A commercially produced software and hardware communications standard particularly effective for educational programs.
* MVTP – A hardware streaming solution offering up to 4K at 60FPS with TICO compression.
* [JackTrip](https://ccrma.stanford.edu/groups/soundwire/software/jacktrip/) – A multichannel audio streaming solution for Macintosh and Linux.
* [Nimbra](https://netinsight.net/product/nimbra-680/) – Hardware encoding solutions offering extremely low-latency 4K streaming over IP networks.

**How do I present at NPAPW 2020?**

There is a peer review submission process. Proposals may be submitted by <INSERT LINK>. Proposals received by October 1, 2019 will receive full consideration.

You may submit live musical and cultural performances for any instrumentation. Performers provided by NPAPW 2020 are listed below. Please visit our Web page for the most up-to-date list of performer/instrument possibilities and their home institution

Instrumentation:

Soprano Voice

Soprano Saxophone

Alto Saxophone

Violin

Violoncello

Piano (jazz and classical)

Drum Set (jazz and classical)

**Who is on the NPAPW20 Program Committee?**

* Claudio Allocchio, GARR
* Jesper Andersen, Royal Danish Academy of Music
* Maria Isabel Gandia Carriedo, CSUC
* Ann Doyle, Internet2
* Tom Gorman, Coventry University
* John Kieser, New World Symphony
* Renata Kreil, ACOnet
* Faridah Noor, APAN
* Mary Simoni, Rensselaer Polytechnic Institute \***2020 host**\*
* David Spencer, University of Memphis
* Justin Trieger, New World Symphony
* Sven Ubik, CESNET
* Domenico Vicinanza, GÉANT & Anglia Ruskin University
* Genevieve Williams, University of Exeter

**Who is on the Rensselaer Organizing Program Committee?**

* Curtis Bahn
* Jonas Braasch
* Graham Doig
* Rob Hamilton
* Mary Simoni
* Andrew White

**Timeline**

*Submission deadline*: Due October 1, 2019

*Submission fee*: none.

*Anticipated notification date*: Jan. 15, 2020

**Registration**

Selected participants are required to register for NPAPW 2020 no later than March 15, 2020. Registration is required for all persons whose works are programmed. Please refer to our Web page <https://npapws.org/?customize_changeset_uuid=4a382c05-1724-47a1-8067-e6dc07515bac> for details on registration fees.

**CFP link to Web Form (?)**

**NPAPW2020 Call for Participation**

Please use this form to propose ideas for workshops, demos, multi-site performances, distributed concerts, interactive tutorials, other other events for the 2020 to NPAPW.

1. Name and Surname

2. Organization

3. Email

4. Mobile Telephone (include country code)

5. Institution

6.Title (optional)

7. Category of Submission (multiple choice)

Workshop, demo, live performance, telematic concert, tutorial, other (include comment field)

8. Abstract (Max 500 words)

7. Documentation (optional)

Please provide a link to audio/video documentation for live performances or distributed concert proposals if appropriate.

10. Duration of the Submission

12. Technical requirements (fiber, optics, microphones etc.)

13. Do you have collaborators on the Rensselaer Polytechnic Campus? Yes (comment field for names)/no

14. Name(s) of all non-Rensselaer contributors

\* 15. Comments (optional)