



**inter·noise**

**2021** 1- 5 AUGUST

WASHINGTON, DC, USA

50<sup>th</sup> International Congress  
and Exposition on

Noise Control Engineering

**Program Booklet**

Theme: Next 50 Years of Noise Control



[www.internoise2021.org](http://www.internoise2021.org)



# ★ SCHEDULE AT-A GLANCE AND FEATURED SESSIONS ★

- The Congress schedule is in the New York (or Washington DC, US eastern) time zone. Please go to <https://www.timeanddate.com/> to see local times). Congress program is from 06:00am to 9:00pm, with featured lectures and events from 9:00am to 11:00am.
- Most pre/post events such as the I-INCE Board meetings, General Assembly, etc. are not included in the program as they are by invitation only.
- All events in the program are via the virtual platform (Cadmium CD <https://www.cadmiumcd.com/>) are open to registered attendees. Authors and attendees will be invited in July to view the Cadmium platform, complete the necessary tasks, view the detailed program, etc.

Time(s)	Event(s)	Cadmium Live Stream
<b>Day 1: Sunday, 1 August 2021</b>		
9:00am-10.45am	Opening Ceremony and Plenary Lecture Chairs: TBD	Channel 1
9.00am-9.45am	Opening Ceremony Welcome Remarks by INTER-NOISE 2021 President (Raj Singh) I-INCE President (Robert Bernhard) INCE-USA President (Mike Bahtiarian) Congress Co-President and ProAcustica Representative (Davi Akkerman) Technical Program Chair (Tyler Dare) Young Professionals/Student Programs (Patricia Davies, Tyler Dare)	
9: 45am-10.45am	Plenary Lecture Soundscape: Progress in the past 50 years and challenges in the next 50 years Professor Jian Kang, University College London, United Kingdom	
11:30am-3:00pm	Special Latin American Symposia	Channel 1
06:00am-9:00pm	Technical Sessions (in Parallel)	Livestream Channels 1-N
08:00am-4:00pm	Selected Networking Sessions	Video Chats
6:00am-9:00pm	Posters (View at Your Leisure)	Posters Gallery

## Day 2: Monday, 2 August 2021

9:00am-11am	Keynote Lecture and Exposition Highlights Chairs: TBD	Channel 1
9:00am-10am	Keynote Lecture Developing deep noise suppression for Microsoft Teams and Skype Dr. Ross Cutler and Dr. Robert Aichner, Microsoft Corp., USA	
10:00am-10.45am	Exposition and Sponsorship Highlights Welcome and Thank You to the Sponsors and Exhibitors 50th Celebration of INTER-NOISE Congresses INTER-NOISE 2022 INCE-USA Board Certification Scavenger hunt  Q&A	Mike Bahtiarian  Patricia Davies  Barry Gibbs Paul Burge Regina Young and Casey Lane
06:00am-9:00pm	Technical Sessions (in Parallel)	Channels 1-N
06:00am-9:00pm	Selected Networking Sessions	Video Chats
06:00am-9:00pm	Exposition Opens (Live Hours Vary by Booths)	Exposition Hall
06:00am-9:00pm	Posters (View at Your Leisure)	Posters Gallery
08:00am-09:00am	Posters Q&A Session (Part 1)	Video Chats

## Day 3: Tuesday, 3 August 2021

9:00am-11:00am	Keynote Lectures Chairs: TBD	Channel 1
9:00am-10:00am	Keynote Lecture Efforts for reducing the impact of aircraft noise at Japan and worldwide airports and a suggestion for the improvement to the next generation Naoaki Shinohara, Aviation Environment Research Center, Japan	
10:00-11:00am	Keynote Lecture Challenges in modeling sound packages: A short history and future trends of the sound propagation in poro-elastic media Dr. François-Xavier Bécot, MATELYS – Research Lab, France	
06:00am-9:00pm	Technical Sessions (in Parallel)	Livestream Channels 1-N
06:00am-9:00pm	Selected Networking Sessions	Video Chats
06:00am-9:00pm	Exposition (Live Hours Vary by Booths)	Exposition Hall
06:00am-9:00pm	Posters (View at Your Leisure)	Posters Gallery

## Day 4: Wednesday, 4 August 2021

9:00am-11:00am	Keynote Lectures Chairs: TBD	Channel 1
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9:00am-10:00am	Keynote Lecture Environmental noise in cities: Lessons learned and what is next Professor Jorge P. Arenas, Institute of Acoustics, University Austral of Chile, Chile	
10:00am-11:00am	Keynote Lecture Applications of acoustical oceanography Dr. Megan Ballard, University of Texas, USA	
06:00am-9:00pm	Technical Sessions (in Parallel)	Livestream Channels 1-N
12:00am-1:00pm	Q&A Session C on Posters	Video Chats
06:00am-9:00pm	Selected Networking Sessions	Video Chats
06:00am-9:00pm	Posters (View at Your Leisure)	Posters Gallery
12:00pm-1:00pm	Posters Q&A Session on (Part 2)	Video Chats
06:00am-12:00pm	Exposition Ends (Live Hours Vary by Booths)	Exposition Hall
4:00pm-5:00pm	INCE-USA General Membership Meeting	To be held outside Cadmium

### Day 5: Thursday, 5 August 2021

9:00-10.40am	Plenary Lecture and Closing Ceremony Chairs: TBD	Channel 1
9:00am-10:00am	Plenary Lecture Aircraft noise reduction achievements and future challenges Dr. Pascale Neple, Airbus Operations SAS, France	
10:00am-10.40am	Closing Ceremony Closing Remarks by INTER-NOISE 2021 President (Raj Singh) I-INCE President (Robert Bernhard) Introduction to INTER-NOISE 2022 (Barry Gibbs) NOISE-CON 2022 (David Herrin)	
6:00am-9:00pm	Technical Sessions (in Parallel)	Channels 1-N
6:00am-9:00pm	Posters (View at Your Leisure)	Posters Gallery
08:00am-9:00am	Posters Q&A Session (Part 3)	Video Chats
11:00am-1:00pm	Accompanying Person's Program	Video Chats
12:00pm-1:00pm	Posters Q&A Session Part	Video Chats
06:00am-9:00pm	Selected Networking Sessions	Video Chats
2:00pm-4:00pm	I-INCE Young Professionals Chairs: Patricia Davies and Taha Sen  Young Professionals Workshop & I-INCE Young Professionals and Latin American Young Professionals Awards Events. Awards presented by I-INCE President Robert Bernhard. This event (Part 2) is open to all registrants. (Part 1, earlier in the day, is by invitation only.)	Channel 1

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4:00pm-5:00pm INCE-USA Awards and Honors Channel 1  
 Chair: Dana Lodico

The following awards will be presented in the INCE-USA Awards and Honors Session. This event/session is open to all registrants.

- INCE-USA Scholarship
- Martin Hirschorn IAC Price – Graduate Student Project Award
- INCE-USA Member's Choice Award
- Leo Beranek Student Medals
- Student Paper Competition Award
- Classic Papers in Noise Control Engineering Presentation Award

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<b>Globes Times</b>				
1-5 August 2021 Times [ <a href="https://www.timeanddate.com/worldclock/meetingtime.html">https://www.timeanddate.com/worldclock/meetingtime.html</a> ]				
<b>New York*</b>	<b>SãoPaulo</b>	<b>Berlin</b>	<b>Tokyo</b>	<b>Sydney</b>
Mon 6am*	Mon 7am	Mon 12noon	Mon 7pm	Mon 8pm
Mon 7am*	Mon 8am	Mon 1pm	Mon 8pm	Mon 9pm
Mon 8am*	Mon 9am	Mon 2pm	Mon 9pm	Mon 10pm
Mon 9am*	Mon 10am	Mon 3pm	Mon 10pm	Mon 11pm
Mon 10am*	Mon 11am	Mon 4pm	Mon 11pm	Tue 12am
Mon 11am*	Mon 12noon	Mon 5pm	Tue 12am	Tue 1am
Mon 12pm*	Mon 1pm	Mon 6pm	Tue 1am	Tue 2am
Mon 1pm*	Mon 2pm	Mon 7pm	Tue 2am	Tue 3am
Mon 2pm*	Mon 3pm	Mon 8pm	Tue 3am	Tue 4am
Mon 3pm*	Mon 4pm	Mon 9pm	Tue 4am	Tue 5am
Mon 4pm*	Mon 5pm	Mon 10pm	Tue 5am	Tue 6am
Mon 5pm*	Mon 6pm	Mon 11pm	Tue 6am	Tue 7am
Mon 6pm*	Mon 7pm	Tue 12am	Tue 7am	Tue 8am
Mon 7pm*	Mon 8pm	Tue 1am	Tue 8am	Tue 9am
Mon 8pm*	Mon 9pm	Tue 2am	Tue 9am	Tue 10am
Mon 9pm*	Mon 10pm	Tue 3am	Tues 10am	Tues 11am

Other international cities relative to New York: London 5 hours ahead, Beijing 12 hours ahead, New Delhi 9 ½ hours ahead, San Francisco 3 hours behind

### **Cadmium Technical Support Hours**

Cadmium CD's Technical Support is available from 6:00am – 3:00pm ET on Sunday and from 6:00 am – 9:00pm ET, Monday - Thursday. You can contact their technical support desk at +1-410-638-9239 or log onto the Cadmium website and at the bottom of the page in the footer, click "Technical Support" and you can submit a support ticket immediately.