

Newsletter's Summary

Agenda [page 2](#)



Get a reminder on cancelled and postponed events.
Feel free to contribute if you become aware of any change!

News [page 5](#)



Read about the new YAN Discord Server.

Job announcements [page 7](#)



Find your dream job in this fresh list of opportunities!
If you wish to announce a position, please contact the YAN.

Publications [page 8](#)



This month discover a publication on Vibrational Response by Ultrafast Pump-Probe Spectroscopy from Institut des Nano-sciences de Paris, Sorbonne Université, CNRS. Paris, France.

Board's Highlights



DISCORD

The YAN has created a Discord Server, so that acousticians can stay in touch even in times of social distancing.

Page 5



JOBS

A lot of new job offers in this month's curated list. Find your next job opportunity in this newsletter.

Page 7

Cancelled and Postponed Events



May 2020

3rd - 6th — **BNAM 2020** — The Baltic-Nordic Acoustics Meeting. Oslo, Norway.
Postponed to 2021



4th - 8th — **ICASSP 2020** — 45th International Conference on Acoustics, Speech, and Signal Processing. Barcelona, Spain. **Virtual Conference**



13th — Hands-on Workshop: Wiki4YearOfSound2020. **Postponed**



26th - 28th — **SHA 2020** — 36th Symposium on Hydroacoustics. Leba, Poland.
Postponed



June 2020

3rd — Hush City Soundwalk. Limerick, Ireland. **Postponed**



20th - 26th — **SMC 2020** — 17th Sound and Music Computing Conference. Turin, Italy.
Postponed to 2021



23rd - 26th — IV Ecoacoustics Congress. Ubrino, Italy. **Postponed**



July 2020

12th - 16th — **ICSV 27** — The 27th International Congress on Sound and Vibration. Prague, Czech Republic. **Postponed to July 2021**



Cancelled and Postponed Events



August 2020

19th - 23rd — **IHCON 2020** — International Hearing Aid Research Conference. Tahoe City, USA. **Cancelled**



September 2020

15th - 18th — Feicon Batimat & ProAcústica activities for the International Year of Sound. São Paulo, Brazil.
Rescheduled from 1st of April



23rd - 25th — 47th Conference of the Acoustical Society of Italy. Matera, Italy.
Rescheduled from 27th - 29th of May



October 2020

13th — The thin line between an analog and a digital signal: What we often ignore about the Nyquist-Shannon theorem Lugano, Switzerland. **Rescheduled from 5th of May**



14th — Hear for Tomorrow. London, United Kingdom.
Rescheduled from 8th of April



14th - 15th — **Acusti.cat 2020** — 3rd Catalan Congress of Acoustics. Sant Cugat del Vallès, Catalonia. **Rescheduled from 28th - 29th of May**



19th - 21th — **Quiet Drones** — A Symposium on Noise from UASs/UAVs. Paris, France.
Rescheduled from 26th - 27th of May



27th - 30th — **IAB 2020** — XXIV Conference on Acoustic and Biomedical Engineering Krakow, Poland. **Rescheduled from 31th of March - 3rd of April**



Cancelled and Postponed Events



November 2020

2nd - 4th — The Nature of Acoustics. Wellington, New Zealand. **Cancelled**



9th - 13th — **ASA Fall Meeting** — Acoustical Society of America. Cancun, Mexico.
Cancelled



December 2020

8th - 12th — **ASA Spring Meeting** — Acoustical Society of America. Chicago, United States. **Rescheduled from 11-15 May 2020**



9th - 13th — **FA 2020** — Forum Acusticum. Lyon, France.
Rescheduled from 20th - 24th of April



May 2021

3rd - 5th — **BNAM 2021** — The Baltic-Nordic Acoustics Meeting. Oslo, Norway.
Rescheduled from 3rd -6th of May 2020



June 2021

14th - 17th — **ICBEN 2021** — Congress on Noise as a Public Health Problem. Stockholm, Sweden. **Rescheduled from 15th -18th of June 2020**



YAN Discord Server

One of the key goals of the YAN is to create opportunities for young acousticians to meet and bond. As all conferences are postponed or cancelled, it will be harder for all of us to meet... so the YAN created a Discord Server!

There, you can interact over text or voice and keep meeting other researchers from other labs and countries despite the lockdown. Over the next weeks and months we will propose more and more events on Discord to be able to continue interacting when we are apart.

To join the YAN Discord Server, please follow the link. It is not obligatory to create a personal account, accessing with a guest account is also possible.

<https://discord.gg/bHWwHHY>



News



Fascination of Acoustics

In honour of the 50th anniversary of the DAGA (Annual German Conference on Acoustics) and the International Year of Sound the German Acoustical Society released a short film on YouTube.

<https://www.youtube.com/watch?v=fgKGNy2WS60>



Free Textbooks on Springer Nature

The academic publishing company Springer Nature is offering free access and download to over 500 university-level e-books. The books span a wide range of subjects, many of which might be related to your work or even personal interests.

On the following webpage from Springer Nature's website, you can find links to their lists of books, which are given as Excel sheets.

<https://www.springernature.com/de/librarians/news-events/all-news-articles/industry-news-initiatives/free-access-to-textbooks-for-institutions-affected-by-coronaviru/17855960>

SPRINGER NATURE



Sound Related Movies

Acoucou provides a list of sound related movies to watch on Netflix, Amazon or Apple TV.

1. Notes On Blindness
2. Imagine
3. Touch the Sound: A Sound Journey with Evelyn Glennie
4. Making Waves: The Art of Cinematic Sound
5. Whiplash

For further informations check out their Facebook post

<https://www.facebook.com/acoucou.org/posts/1268127460047160>



The **Acoustical Society of America** also introduced a movie on Facebook named *In Pursuit of Silence* which can be watched for free. Have a look here:

<https://www.facebook.com/acousticsorg/posts/1159418027760384:0>



Job Announcements

Acoustic Technician, CADagency. London, England.



Assistant Acoustic Consultant, Hann Tucker Associates. Surrey and Manchester, England.



Engineer for Technical Acoustics / Immision Control / Building Physics (in German), Möhler + Partner Ingenieure AG. Munich, Germany.



NVH Simulation Engineer, Valeo. Erlangen, Germany.



Acoustics Consultant, Arup. Amsterdam, Netherlands.



Scientist with specialization in Hydroacoustics, Swedish University of Agricultural Sciences. Lysekil, Sweden.



Calculation Engineer, Bombardier. Vienna, Austria.



Development Engineer Acoustics, Brose. Belgrade, Serbia.



Publications



Vibrational Response of Au-Ag alloy and Porous Au Single nanowires Probed by Ultrafast Pump-Probe Spectroscopy

During the last decades, nanowires (NWs) have been widely used in order to develop new devices in a large variety of fields such as biological sensing, electronics or acoustics. In fact, the impact of size reduction down to the nanoscale attracts considerable attention due to confinement which can modify deeply the acoustics dispersion compared with the bulk counterparts. This implies a strong need to be able to characterise those objects.

In this letter, we report on the ultrafast vibrational response of single Au-Ag alloy and Au porous NWs obtained by the template method. Coupling Scanning Electron Microscopy and Ultrafast Pump-Probe investigations with a very high spectral resolution performed on the same wire, we demonstrate that both longitudinal and transverse sound velocities could be obtained for variable Au concentrations. Porous Au NWs are also investigated. This way, we prove that Ultrafast Pump-Probe Spectroscopy can be used in order to evaluate the elastic properties of a single metallic nanowire.

About the author

After receiving a two-year university degree in technology in Physical Measurements at Rennes 1 University and both a bachelor and a master degree in acoustics at Le Mans Université, Ronan Delalande is currently a PhD student at the Institut des NanoSciences de Paris at Sorbonne Université.

His main topic of research during his PhD is the vibrations of nano-objects using picosecond laser ultrasonics methods. He's also investigating acoustics microscopy at the nanoscale in order to achieve sub-optical wavelength resolution and go beyond the Rayleigh criterion.



INFOS

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