

## Newsletter's Summary

### Agenda [page 2](#)



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

### News [page 4](#)



Read about the kick-off event of the YAN Discord Server.

### Job announcements [page 5](#)



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

### Publications [page 6](#)



This month discover a publication from Grupo de investigación sobre nuevos materiales. Universidad Pontificia Bolivariana, Colombia.

## Board's Highlights



NEWS

The Discord Server started with a kick-off event. Read about it in the News section and be reminded where you can find YAN on social media.

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JOBS

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

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## Upcoming Events



### July 2020

**16<sup>th</sup> - 17<sup>th</sup> — ICANCB** — International Conference on Acoustics and Noise Control of Buildings. Bali, Indonesia.



### August 2020

**13<sup>th</sup> - 16<sup>th</sup> — KISS 2020** — Kyma International Sound Symposium. Urbana, Illinois, USA.



**23<sup>rd</sup> - 26<sup>th</sup> — inter-noise 2020** — The 49<sup>th</sup> International Congress and Exposition on Noise Control Engineering. Seoul, Korea. **Virtual Conference**



### September 2020

**3<sup>rd</sup> - 4<sup>th</sup> — Timbre 2020** — 2<sup>nd</sup> International Conference on Timbre. Thessaloniki, Greece. **Virtual Conference**



**7<sup>th</sup> - 9<sup>th</sup> — ISMA-USD 2020** — The Biennial Conferences on Noise and Vibration Engineering & Uncertainty in Structural Dynamics . Leuven, Belgium. **Virtual Conference**



**9<sup>th</sup> - 11<sup>th</sup> — ASJ Autumn 2020** — Acoustical Society of Japan: Autumn Meeting. Japan. **Virtual Conference**



**16<sup>th</sup> - 17<sup>th</sup> — ICAANS 2020** — International Conference on Architectural Acoustics and Noise Control. Lisbon, Portugal.



**17<sup>th</sup> - 18<sup>th</sup> — ISMA45-ISAAC31** — ISMA45 & ISAAC31 Lectures on Advanced Techniques in Applied and Numerical Acoustics. Leuven, Belgium.



## Upcoming Deadlines



### July 2020

**14<sup>th</sup> — ASJ Autumn 2020** — Acoustical Society of Japan: Autumn Meeting. Japan.  
[Paper submission](#)



**17<sup>th</sup> — Timbre 2020** — 2<sup>nd</sup> International Conference on Timbre. Thessaloniki, Greece.  
[Paper submission](#)



### August 2020

**19<sup>th</sup> — ICAANS 2020** — International Conference on Architectural Acoustics and Noise Control. Lisbon, Portugal. [Paper submission](#)



### September 2020

**1<sup>st</sup> — Noise-Con** — Noise Control Conference. New Orleans, LA, USA.  
[Paper submission](#)



**2<sup>nd</sup> — A&V 2020** — 1<sup>st</sup> Biennial International Conference on Acoustics and Vibration Denpasar, Indonesia. [Paper submission](#)



Did we miss a date ?

Behind the YAN, there're humans you can help!

The agenda listing is all gathered by hand: if you think we missed something relevant, don't hesitate to tell us!

[yan@euracoustics.org](mailto:yan@euracoustics.org)



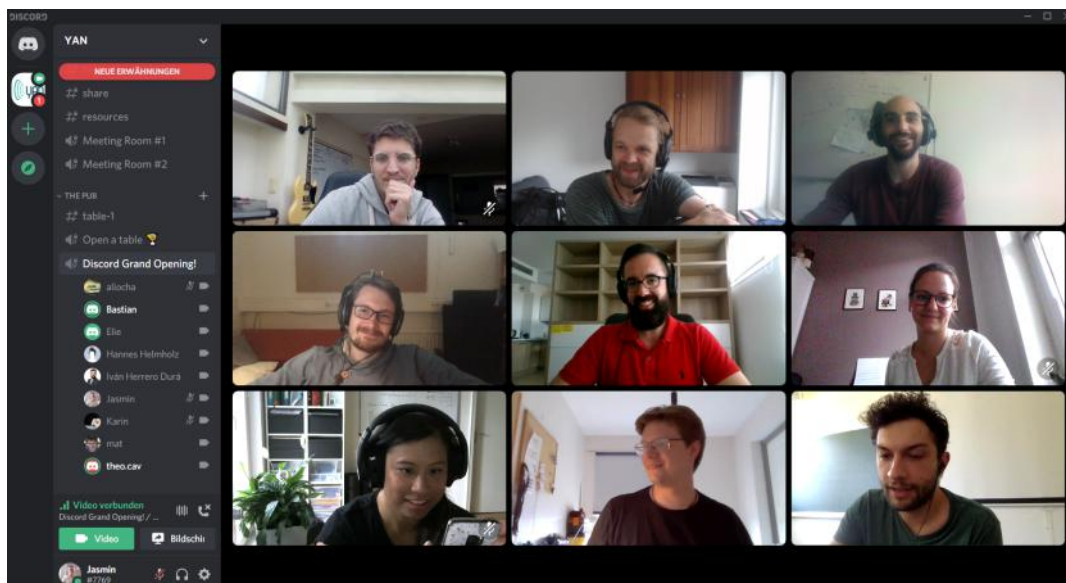
## Kick-off event of the YAN's Discord Server

On the 1st of July, the kick-off event of the YAN's Discord Server took place. As most of you already know, this server aims to put together all the young acousticians during this period in which no face-to-face events are taking place.

The original program ended turning into an informal conversation between Bastian Epp (co-founder of the YAN) and the attendees, in which we had the chance to talk about many different topics such as conferences, future services for the YAN members and some other random topics.

We hope that those of you who attended the event enjoyed it and that you found it interesting and helpful.

Of course, we will keep organizing new events on this server, so don't lose track. See you there!



## YAN on social media

Next to Discord (our newest tool) you can find us on different other platforms. Feel free to join those that fits you best. We make sure, that on all platforms the same informations will be published. Stay tuned to our weekly updates on:

- Instagram (@eaa\_yan)
- Facebook (Young Acousticians Network - YAN)
- LinkedIn (EAA Young Acousticians Network (YAN))
- Twitter (@eaa\_yan)

You can also find a more detailed description of all our services in last month's newsletter.

## Job Announcements

**Development Engineer** for Digital Signal Processing at Guided Solutions. Innsbruck, Austria.



**PhD Student** in Phsycho-acoustics at the Department of Engineering Management of the Antwerp University. Antwerp, Belgium.



**Research Scientist** Audio/Voice at Vertex Solutions International. Antwerp, Belgium.



**Project Engineer** Acoustics & Vibrations-Urban at Tractebel Belgium. Brussels, Belgium.



**Audio Engineer** at Jabra. Ballerup, Denmark.



**Assistant Acoustics Consultant** at Hann Tucker. Surrey and Manchester, England.



**Acoustic Consultant** and **Senior Acoustic Consultant** at Vanguardia. Surrey, England.



**Noise Protection Officer** at Environmental Protection and Occupational Safety Department of the City of Karlsruhe. Karlsruhe, Germany.



**Development Engineer** in Acoustics/Noise, Vibration and Harshness at Bosch. Miskolc, Hungary.



**PhD position** on Model Reduction in a Modular Framework at Eindhoven University of Technology. Eindhoven, Netherlands. **Closing date: July 12, 2020**



## Publications



### Fique fibres as a sustainable material for thermoacoustic conditioning

Fique is an endemic agave species and extensively harvested in Colombia. Its fibres are commonly used for low-tech applications like sacks and cords fabrication for food packaging and handicrafts in general. This paper discusses the study of fibres and textiles from fique as an alternative natural thermoacoustic material for potential technological applications. The study was carried out by characterizing the fique fibres morphology, fabricating non-woven samples from raw fique fibres and in-depth thermoacoustic characterization. Fique nonwovens sound absorption was measured and modelled, flow resistivity, dynamic stiffens, and thermal conductivity were measured. It has been demonstrated that the sound absorption performance can be improved by increasing the thickness of the sample and by having a small fibre diameter. Fique nonwovens behaved like an elastic framed material, which makes rigid skeleton models inaccurate to calculate its sound absorption. Overall fique fibres showed to be comparable to synthetic materials in thermal insulation, sound impact reduction and sound absorption above 1000 Hz.

### About the author

Tomás Simón Gómez is an assistant researcher at the Research group on new materials in the Pontifical Bolivarian University since 2017, his research mainly focuses on the development and of new materials, especially, bio-based textiles and metallic foams for acoustic absorption and thermal insulation applications.



He also acted as visiting researcher in the Laboratory for acoustic and vibrations (Arquilav) of the Technical Superior School of Architecture of the Technical University of Madrid from October 2019 to March 2020.

Tomás got his B.Sc. in Sound Engineering at the San Buenaventura's University of Medellin (Colombia) in 2017 and his M.Sc. in Engineering at the Pontifical Bolivarian University of Medellin (Colombia) in 2020.

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