



# 72<sup>nd</sup> Tuna Conference

Lake Arrowhead, California  
May 23-26, 2022

*“Technological advances in large-pelagic fisheries science: applications, benefits and challenges”*

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## Second Announcement

**December 14, 2021**

Hello, this announcement is to remind you about our invitation to attend the 72<sup>nd</sup> Tuna Conference (<http://www.tunaconference.org/>) Monday through Thursday, **May 23-26, 2022**. The conference will be at its traditional venue at University of California, Los Angeles (UCLA) Lake Arrowhead Conference Center (<http://uclaconferencecenter.com/>). In order to secure our venue and lodging, we must receive your registration and full payment no later than **February 23, 2022**. Please R.S.V.P. on or before this date. Please share this announcement with any other interested parties and refer to our webpage [www.tunaconference.org](http://www.tunaconference.org) for detailed information.

The annual Tuna Conference is sponsored by the NOAA Fisheries and the Inter-American Tropical Tuna Commission, and it attracts an international community of scientists and participants interested in research on tunas and tuna-like species. The Tuna Conference provides an informal forum for the presentation of ongoing research and developing theories, and unique opportunities for stimulating exchanges of views and opinions.

The theme for this year’s Tuna Conference will be **“Technological advances in large-pelagic fisheries science: applications, benefits and challenges”**. It is undeniable that large-pelagic fisheries science and management depends on tools and research supported by data collected and analyzed using the best innovative procedures, methods and techniques available. Technology evolves rapidly and it is important to be apprised on its improvements for science and management purposes. For example, the advances on remote sensing, electronic tagging, blockchain, or machine learning and artificial intelligence applied to improved methods for species distribution modelling, environmental analyses, fish and fishing behavior studies, traceability of products or electronic monitoring, among others, offer an opportunity to continuously improve our understanding of the species, the environment they live in as well as monitoring the different elements involved in the fishery at different scale in a more efficient manner. For this 2022 Tuna Conference, we are calling on scientists to showcase and share their experiences so as to gain insight into these technological advances, their benefits and associated challenges for the fishery science and management of the future.

Presentations that address key challenges faced by researchers, managers and policy makers with regards to the conservation and management of large pelagic animals and their supporting ecosystems are invited for next year’s conference. However, as always, we welcome presentations on tuna and tuna-like species whether they conform to the theme or not!

### **Presentations and Posters**

Oral presentations are allotted around 15 minutes and 5 minutes for questions and discussion depending on the number of talks being presented. Audio-visual equipment such as projectors, DVD players, and laptops will be available for participants making oral presentations. We will also offer an author-attended poster session, providing a less-structured opportunity for attendees to interact with their colleagues on topics of mutual interest.

Guidelines for the required one-page, single-spaced abstract are also enclosed. The abstracts must be received by **February 23, 2022** with your complete registration form and full payment

### **Scholarships and Awards**

The application deadline for a student and non-student scholarship and award is **February 4, 2022**. **Current staff and students of Tuna Conference sponsors are ineligible to apply, pursuant to Article IV, Section 11 of the “Tuna Conference Articles of Organization.”**

In addition to our traditional scholarships:

- Tuna Conference scholarship (**student only**)
- Manuel Caboz scholarship (**student only**)

the following scholarships and awards are also available for the 72<sup>nd</sup> Tuna Conference:

- The Wildlife Computers Scholarship (**student only**)
- AFRF Scholarship (**student only**) was established to aid, encourage, promote, and support science and education in the field of albacore and related fish species. AFRF has been the only research group founded by the fishing industry to promote sound science and research on a particular species in order to remain sustainable and provide a healthful food source to the consumer. AFRF is a fishery research foundation funded entirely by the U.S. West Coast albacore troll-and-pole fishery. This scholarship conforms to the mission of AFRF to support students in their research and education of albacore and related species.
- The Marine Instruments Scholarship (**student only**) supports a student presenting their research that will support increased sustainability of commercial tuna. Marine Instruments has been developing solutions for efficient and sustainable fishing for more than 15 years, designing and manufacturing tracking and fish-finding products that save fuel and reduce the carbon footprint. Quality and innovation are the cornerstones of our business, and we build our work around them to develop useful technology solutions tailored to the market and customer needs with a clear focus on sustainability and smart oceans. Marine Instruments is committed to the protection and conservation of the oceans through the responsible and sustainable management. We participate in numerous projects with internationally recognized scientific institutions, facilitating our technology for tracking and research. Application of advanced technology in our new products such as the Tunadrone™, the MarineView™ oceanographic service, or the MarineObserve™ Electronic Monitoring System helps our customers fish more efficiently and sustainably.

Additionally, all scholarship recipients will automatically be considered for travel scholarships generously provided by the International Seafood Sustainability Foundation (ISSF).

### **Presentations and Posters**

Full payment, completed registration form and abstract must be received by **February 26, 2022**.

### **Registration**

The registration form, abstract and **full payment** (except for students applying for scholarships) must be received by us on or before **February 26, 2022**. Reservations may be transmitted using any of the following options:

- Fax to (858) 546-7133
- Email to [tunaconferenceinfo@gmail.com](mailto:tunaconferenceinfo@gmail.com) or
- Mail to Inter-American Tropical Tuna Commission, IATTC  
Attn: Barbara Cullingford  
8901 La Jolla Shores Drive  
La Jolla, CA 92037-1509

Payments may be made as follows (in US dollars):

- Check/Money Order: Made payable through a US Bank to the **Tuna Conference**
- Credit Card through Paypal: go to <https://www.tunaconference.org/current-information> – look for the document titled “Credit Card Reference Sheet” for fees. (note service fees are included in the amounts given) and push “**Buy Now**” button on the same page to pay thru Paypal.
- Wire transfer: please contact us directly and we will send instruction
- Government Purchase Order for NMFS employees only

Please note that **full payment** is **non-refundable**, due to contractual obligations assumed by the Tuna Conference with the Lake Arrowhead Conference Center.

### **Shuttle**

For those that would like to ride the shuttle from San Diego to Lake Arrowhead, a required **non-refundable** deposit of \$30 will be collected no later than **February 26, 2022**.

Please refer to our website for forms and more information: <http://www.tunaconference.org/#!current-conference-cipy>. We look forward to see you at Lake Arrowhead!

Jon Lopez and Marlon Roman, Co-Chairs of the 72<sup>nd</sup> Tuna Conference  
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