

International Viticulture & Enology Society

ACTIVITY REPORT 2023

International Viticulture and Enology Society

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2023 - KEY FIGURES

EDITO

A word from the Chairman

Grapes and wine are fundamentally complex and dynamic products that have evolved over thousands of years, reflecting the advancement in knowledge and

environmental, technological and societal changes. Their production is a constant renewal process that is led by research institutions and the grape-wine industry. Their efforts are made available to everybody for free thanks to organisations such as IVES, thus sharing the benefits. Renewal is also at the heart of IVES' philosophy and its strategy going forward. Notwithstanding its young age, standing still is not an option. Too fast and too frequent are the changes in the research, publication and political landscape.

2023 saw the launch of a new and powerful platform for IVES Conference Series, the first general assembly and science meeting outside France in Portugal, a strong representation at international conferences and a record number of published articles. IVES strongly believes that further progress is helped by the contributions of the younger generations. It thus introduced an OENO One Young Scientist Award to encourage and motivate researchers that are at the beginning of their careers. The winner of the 2023 Award will present his research project at the next Science Meeting in February 2024 in Napa, California. The renewal process also concerns IVES itself. Always looking for new and innovative ideas it encourages members to actively participate in its governance. There are many interesting and challenging opportunities available. As an international association, IVES aims to live up to its name, there are no geographical or other limitations. A cool and fun team is awaiting you.

Roland Riesen

Kusen

Scientific and technical publications



101 ARTICLES PUBLISHED**208** SUBMISSIONS**IMPACT FACTOR: 2.9**







LAUNCH OF A NEW PLATFORM

Members & partners



IVES TEAM

In 2023, the executive committee and staff met once a month to to define the IVES policy and ensure its implementation.

Executive committee

- Roland Riesen (CHAIRMAN)
- Jean-Philippe Roby (VICE-PRESIDENT & DIRECTOR OF PUBLICATION)
- Fernando Zamora (VICE-PRESIDENT)
- Laurent Torregrosa (VICE-PRESIDENT)
- Benjamin Bois (TREASURER)
- Pierre-Louis Teissedre (SECRETARY)
- Cornelis van Leeuwen (VICE-SECRETARY)

Staff

- Julien Dumercq (EXECUTIVE MANAGER)
- Claire Guyot (EDITORIAL & COMMUNICATION MANAGER)
- Laurianne Calamy (EDITORIAL ASSISTANT & GRAPHIC DESIGNER)
- Clémentine Pellissier (PRODUCTION ASSISTANT)
- Victorine Riom (INTERNSHIP AS COMMUNICATION ASSISTANT)



MEMBERS & PARTNERS

We extend our gratitude to the members and partners who joined us this year and those who stood by our side for several years. Together, we've forged an international consortium, involving 31 members and 47 private, institutional and high visibility partners from 16 countries in 2023.

New members

- University Reims Champagne-Ardenne (France)
- Eszterházy Károly Catholic University (Hungary)
- Centre for the Research in Enology and Viticulture CIRVE, Università di Padova (Italy)

New private partners

- Château Pichon Longueville Comtesse de Lalande (France)
- Chêne et Compagnie (France)
- Terrazas de los Andes (Argentina)

New institutional partners

- GiESCO (Group of international Experts of vitivinicultural Systems for CoOperation)
- Association for the Development of Viticulture in the Douro Region ADVID (Portugal)
- Bureau Interprofessionnel des Vins de Bourgogne BIVB (France)

New high visibility partner

- Universidad de La Rioja as part of the Enorregión project (Spain)



institutional partners







The current list of members and partners is available on the website: www.ives-openscience.eu



MEMBERS in 2023

PRIVATE, INSTITUTIONAL & HIGH VISIBILITY PARTNERS in 2023



PRIVATE & INSTITUTIONAL PARTNERS

- Association for the Development ٠ of Viticulture in the Douro Region (Portugal)
- Atelier Melka (USA)
- **Bodem Bodegas** (Spain)
- Bureau Interprofessionnel des Vins de Bourgogne – BIVB (France)
- Bureau National Interprofessionnel ٠ du Cognac (France)
- Cain Vineyard & Winery (USA)
- Catena Institute of wine (Argentina)
- Château Beychevelle (France) •
- Château Brane-Cantenac (France)
- Château Cheval Blanc (France)
- Château d'Yquem (France)
- Château Figeac (France)
- Château Lafite Rothschild (France)
- Château Latour (France)
- Château Montrose (France)
- Château Mouton Rothschild (France)
- Château Pichon Longueville ٠ Comtesse de Lalande (France)
- Chêne et Compagnie (France)
- Comité Interprofessionnel du Vin de Champagne (France)
- Comité National des Interprofessions des Vins à appellation d'origine et à indication géographique (France)
- Conseil Interprofessionnel du Vin de Bordeaux (France)

- Dalla Valle Vineyards (USA)
- **DIAM Bouchage** (France)
- Domaine Louis Latour (France)
- E. & J. Gallo Winery (USA)
- **ETS Laboratories** (USA)
- Giesco .
- Hennessy (France)
- Institut Français de la Vigne et du Vin (France)
- Laffort (France)
- Lallemand Oenology (France)
- Moët Hennessy (France)
- Napa Valley Vintners (USA)
- **Opus One** (USA)
- Paradiam Winery (USA)
- Petrus (France)
- Rdv Vineyards (USA)
- Rotkäppchen-Mumm Sektkellereien (Germany)
- Silverado Farming Co (USA)
- Terrazas de los Andes (Argentina)
- Tonnellerie Sylvain (France)
- Trisaetum winery (USA) •

HIGH VISIBILITY PARTNERS

- Moët Hennessy (France)
- Sogrape (Portugal)
- Universidad de La Rioja as part of the Enorregión project (Spain)
- WineHunter Hub (Italy)

GENERAL ASSEMBLY & IVES SCIENCE MEETING

For the first time, the IVES annual meeting was organized outside France.

The 7th edition was held on 31 January and 1 and 2 February, in Portugal. The meeting was hosted by one member and one partner: **The Universidade de Trás-os-Montes e Alto Douro (UTAD)** and **Sogrape**.

GENERAL ASSEMBLY AND EDITORIAL BOARDS

During the general assembly of IVES, hosted by **UTAD** in Vila Real, members were able to vote on important propositions:

- Approval of the final 2022 budget.
- Change in the bylaws: academic members are now called adherent members.
- Election of a new **board of Directors** 2023-2025.
- A procedure for inviting potential members and partners to the IVES science meeting, under certain conditions.
- The publication of **conference proceedings** on IVES Conference Series is now free for members and institutional partners.
- IVES **admission fees** will increase from €4,500 to €5,000 for members and partners, starting in 2024.

IVES SCIENCE MEETING

The IVES science meeting was held in Porto and hosted by **Sogrape** (Ferreira Cellars). The aim of the day? To enable **professionals and researchers** to discuss current research in viticulture and enology and its practical applications.

During this day, **6 researchers** shared their research work published in OENO One or IVES Technical Reviews with over **70 attendees**. The viticulture session covered various topics, including soil **carbon storage**, the role of aromatic maturity in **terroir** expression, and vine responses to Mediterranean **summer stress**. In the enology session, the definition of **"mineral" wines** was discussed, along with solutions to prevent **quercetin** precipitation in red wines and the impact of cationic exchange on **sparkling** wine quality. The event provided an overview of the dynamic landscape of current research. We are grateful to Hans Reiner Schultz, Stéphanie Marchand-Marion, Sara Bernardo, Jordi Ballester, Simone Vincenzi, and Fernando Zamora for their presentations.

















The trip also gave participants the chance to discover the magnificent **Douro Valley** and its breathtaking vineyards. Thank you to Sogrape for the visit to the Quinta do Seixo!

OENO One

OENO One is an **online peer-reviewed research journal** in the field of vine, grape and wine sciences published by IVES, with **Open Access**. After scientific validation by the associated editors and qualified reviewers, scientific articles are published online and accessible for free.

11 NEW ASSOCIATE EDITORS ELECTED BY THE EDITORIAL BOARD

In 2023, the editorial board was composed of **2 editors-in-chief** and **81 associate editors**. 11 new associate editors have been elected to contribute to the success of OENO One. Welcome to:

- Franco Meggio (CIRVE, University of Padova, Italy)
- Gabriella De Lorenzis (University of Milan, Italy)
- Gregory Gambetta (BSA, ISVV, France)
- Patrice This (AGAP Institute, France)
- Gerardo Puopolo (Università degli Studi di Trento, Italy)
- Laurent Deluc (OWR Institute, USA)
- Matteo Marangon (CIRVE, University of Padova, Italy)
- Antonio Morata (Universidad Politécnica de Madrid, Spain)
- Dominik Durner (Weincampus Neustadt, Germany)
- Sophie Tempère (Université de Bordeaux, ISVV, France)
- Audrey Bloem (SPO, University of Montpellier, INRAE, Institut Agro, France)

SUBMISSIONS AND ARTICLES PUBLISHED

In 2023, **208 scientific articles were submitted** and **101 published** bringing OENO One's total to over 500 articles published since its launch in 2016. Some of these articles were published in **special issues** in collaboration with international conferences (IVAS 2022: 4 articles, GiESCO 2023: 10 articles).



Editors-in-chief: Pierre-Louis Teissedre (Université de Bordeaux, ISVV, France) and Cornelis van Leeuwen (Bordeaux Sciences Agro, France)





New!

READINGS

In 2023, around **560,000 readings** of the articles were recorded on the OENO One website compared with around 400,000 in 2022.

YOUNG SCIENTIST AWARD

In 2023, IVES has launched for the first time an award to reward young researchers who have published their work in our Open Access journal. The prize was granted to **Pierre Moulis** for his first article: "**Which microorganisms contribute to mousy off-flavour in our wines?**" published in OENO One in May 2023.

The launch of the award and the selection of the winner were managed by the members of the working group "editorial strategy of OENO One".

WEBSITE AND LOGO

ARTICLES SUBMITTED

IN 2023

ARTICLES

PUBLISHED

OEN OPEN ACCESS JOURNAL OPEN ACCESS JOURNAL

In 2023, both the OENO One website and its logo were updated to match the IVES graphic identity.



- > 208 articles submitted (vs 188 in 2022)
- > 101 articles published (vs 98 in 2022)
- Acceptance rate in 2022-2023: 53 %

Calculation based on articles submitted in 2022 and 2023 and which have received an editorial decision by 31 December 2023.

- ▶~ 560,000 readings in 2023 (vs ~ 400,000 in 2022)
- ▶ Impact factor of 2.9

IVES TECHNICAL REVIEWS

IVES Technical Reviews is the online **peer-reviewed technical journal** published by IVES. It aims to provide **professionals** with high-quality scientific content in their native language. It is the only **Open Access** technical journal available in **6 languages: English, French, German, Italian, Spanish and Portuguese.**

The translation of these articles is made possible thanks to the financial support of our **4 high visibility partners**: Sogrape, WineHunter Hub, Moët Hennessy and the Universidad de La Rioja as part of the Enorregión project.



EDITORIAL BOARD

In 2023, the editorial board was composed of **2 editors in chief** and more than **70 researchers and professionals** of the wine industry in equal shares. 3 people joined the editorial board in 2023. Welcome to:

- Coralie Dewasme (Bordeaux Sciences Agro, France)
- Michele Faralli (Università di Trento, Italy)
- Álvaro González (Viña Concha y Toro, Chile)

The members of the board participated in the **peer-reviewing process** of IVES Technical Reviews, guaranteeing the scientific quality and interest for our readers of the content produced. They also chose the topics to be covered in priority during the whole publication year.

Editors-in-chief: Damian Martin (Plant and Food Research, New Zealand) and Nikolaos Kontoudakis (International Hellenic University, Greece)

Editorial manager: Julien Dumercq





ARTICLES AND TOPICS COVERED

In 2023, **37 technical articles were published** and each of them were published in **6 languages**: English, Français, Deutsch, Español, Italiano and Português.

9 of these articles were published for the **Terclim**^{PRO} **technical conference** (April 2023, Bordeaux, France). For this event, the organizing committee selected the most relevant scientific presentations from the Terclim 2022 international research conference (July 2022, Bordeaux, France). Terclim^{PRO} aimed to organise talks by researchers dedicated to the professionals and to publish technical articles to promote the topics covered.

READINGS

In 2023, around **107,000 readings** of the articles were recorded on the IVES Technical Reviews website compared with around 85,000 in 2022.





> 37 articles published (vs 26 in 2022)

~ 107,000 readings in 2023 (vs ~ 86,000 in 2022)

IVES CONFERENCE SERIES

IVES Conference Series is a vine and wine online **Open Access portal** sharing scientific knowledge, results, and data presented during high-level international **scientific conferences**.

EDITORIAL BOARD

In 2023, the editorial board was composed of **2 editors-in-chief and 1 associate editor**, Hernan Ojeda (Institut Agro Montpellier, France) who joined the board in 2023, as a representative of the GiESCO conference.

IMPORTANT NEWS!

In 2023, a new platform was launched with a **structured database**, improved functionalities and a **powerful search engine**.

CONFERENCES COVERED

Currently, IVES Conference Series includes **10 partner conferences** with over **2,500 documents** (abstracts, articles, videos, and podcasts) available with Open Access. In 2023, the proceedings of GiESCO 2019 (Thessaloniki, Greece), GiESCO 2023 (Ithaca, USA), and 2ICGWS (Logroño, Spain) were published. This represents more than 600 documents.

Already available:

- IVAS 2022
- Terclim 2022
- Macrowine 2021
- Integral of the international terroir conferences: 2020, 2016, 2014, 2012, 2010, 2008, 2006, 2004, 2002, 2000, 1998, 1996
- GiESCO 2019, 2023*
- 2ICGWS 2023*
- OENO IVAS 2019
- Enoforum web conference 2021
- Wine vision 2040
- Merano wine festival

*Published in 2023

Editors-in-chief: Andrii Tarasov (Hochschule Geisenheim University, Germany) and Markus Rienth (Changins, Switzerland)



VES Conference Series

Editorial manager: Claire Guyot

COMMUNICATION



NEWSLETTER AND SOCIAL MEDIA

The **IVES newsletter** was sent out every month, gaining 400 subscribers in 2023, reaching a total of **3,000 recipients**. Amidst the increase in subscribers, interest in this media remained strong, with an approximate **37,5 % open rate**, particularly high compared to the standards.

IVES is very active on social media, especially on **LinkedIn**, where the community grew from 4,600 to **6,300 followers** in a year. A significant effort was made to provide dynamic content and diverse formats, including published articles and video interviews with scientists.



WEBSITE

The **IVES website** has also been completely overhauled to **modernise** its image and the security of the data. Information has been restructured and made easy to find. The restructuring included the introduction of a **search engine**, allowing users to conveniently find articles from **OENO One**, **IVES Technical Reviews**, and **IVES Conference Series**, all in one place, from a single request.



REVIEWING PROCESS



To thank the **reviewers** who generously dedicate their time to reviewing articles, IVES offers them a **bottle of wine** each year. This is our way of expressing gratitude to these committed researchers and professionals who guarantee the quality of the articles.

This represented approximately 150 bottles of wine sent in 2023.

INTERNATIONAL COLLABORATIONS

IVES' staff and board members **traveled** for representation purposes in many wine countries with different types of activities:

- Trying to participate in all the major research conferences and trade shows in the field worldwide, usually including an oral presentation about IVES. This year: OENO Macrowine in Bordeaux (France), OENO Macrowine^{PRO} in Bordeaux (France), Terclim^{PRO} in Bordeaux (France), Enoforum in Vicenza (Italy), GiESCO in Ithaca (USA), 2ICGWS in Logroño (Spain), Enoforum (Chile), Sitevi in Montpellier (France), Viteff in Epernay (France), OIV in Cadix and Jerez (Spain), Merano Wine Festival Technical Conference (Italy).
- Targeted meetings with many universities and wineries all over the world, showcasing IVES and its community. This year, IVES traveled to the following countries: Argentina, Chile, Italy, USA, and a long trip to New Zealand and Australia.

It has been a very efficient way to strengthen the link with existing members and partners and to develop IVES' network.





Ranaahau Ahumāra Kai

In July and August, IVES Executive manager Julien Dumercq organized a longterm trip to New Zealand and Australia, in order to strengthen ties with existing members and partners, and find new ones in these countries. He met the representatives of: Pland&Food Research, the University of Adelaide, the AWRI, Charles Sturt University, CSIRO, the University of Melbourne, the University of Tasmania, Lincoln University, the University of Auckland, NMIT, Macquarie University Sydney, Bragato Research Institute, Wine Australia, ASVO, the South Australia State Association, SARDI, NSW DPI, Treasury Wine Estates, Barossa Valley Growers Association, Adelaide Hills Wine Region, Pernod Ricard, Coonawarra Vignerons, Langhorne Creek Grape & Wine Inc, McLaren Vale Grape Wine & Tourism Assoc, Limestone Coast Wine Council, Wine Yarra Valley, Wine Tasmania and many more wineries and growers' associations.







Join the vine and wine Open Access movement



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