

MERANO WINE&INNOVATION

TOPICS

. IVES : An innovative way of publishing in the fields of Viticulture and Enology

. L'International Viticulture and Enology Society (IVES) è un'associazione accademica dedicata alla viticoltura e all'enologia. Fondata nel 2017 da un gruppo di università e istituti di ricerca leader, l'associazione punta a condividere gratuitamente i risultati della ricerca scientifica del settore con i ricercatori e i professionisti. L'associazione vanta tra i suoi affiliati già 15 membri istituzionali. (<https://oeno-one.eu/members>) e 23 partner privati di livello internazionale (<https://oeno-one.eu/partners>)

Dal 2016 IVES pubblica OENO One, una rivista online gratuita sul tema vite e vino e IVES Technical Reviews – Vine and Wine (dal 2019)

L'obiettivo è di creare un nuovo tipo di rivista entro due anni: Serie di conferenze IVES - Viticoltura ed enologia.

. Brettanomyces bruxellensis: the current state of play

. Dagli anni '50, *B. bruxellensis* appare tra i lieviti isolabili da mosti e vini e presto gli vengono attribuite alcune alterazioni del vino. Molto più tardi, i fenoli volatili, prodotti da questi lieviti, vengono identificati come la causa delle deviazioni sensoriali. La loro presenza è sempre più importante, soprattutto durante l'affinamento in botti e barriques. Il solfitaggio è il mezzo ideale di eradicazione, ma a volte si rivela insufficiente. Particolarmente ben adattato al vino, *B. bruxellensis* è oggi al centro delle preoccupazioni dei produttori, così come dei microbiologi.

. Viticulture in a changing climate: solutions exist

. Da sempre i viticoltori coltivano le viti in ambienti ostici, adattando le pratiche di coltivazione a condizioni locali talvolta molto difficili. Oggi una nuova grande sfida è rappresentata dal cambiamento climatico, che sta modificando rapidamente e irrimediabilmente le caratteristiche dei terroir.

. Resistant grape varieties: what to think about them?

. Le varietà resistenti alle malattie fungine della vite lasciano ben sperare nell'ottica di ridurre l'utilizzo di prodotti fitosanitari. Potrebbero infatti rappresentare una valida alternativa alle varietà di uva tradizionali, poiché i vini che ne derivano sembrano incontrare il consenso dei consumatori, secondo uno studio pubblicato dai ricercatori dell'Institut des Sciences de la Vigne et du Vin (Università di Bordeaux, Francia).

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. IVES : An innovative way of publishing in the fields of Viticulture and Enology

. The International Viticulture and Enology Society (IVES) is a scientific association dedicated to viticulture and oenology. Founded in 2017 by a group of leading universities and research institutions, the association aims to disseminate the results of scientific research in this field to researchers and professionals free of charge. The association already has 15 institutional members among its members.

(<https://oeno-one.eu/members>) and 23 international private partners (<https://oeno-one.eu/partners>)

From 2016, IVES will publish OENO One, a free online magazine on wine and wine, and IVES Technical Reviews - Vine and Wine (from 2019).

The aim is to create a new type of magazine within two years: IVES Conference Series - Viticulture and Oenology.

. Brettanomyces bruxellensis: the current state of play

. Since the 1950s, B. bruxellensis has been one of the yeasts that can be isolated from must and wine, and some of the changes in wine are soon attributed to it. Much later, the volatile phenols produced by these yeasts are identified as the cause of sensory abnormalities. Their presence is becoming increasingly important, especially during maturation in barrels and barriques. Sulphitation is the ideal means of eradication, but sometimes it proves inadequate. B. bruxellensis, which is particularly well adapted to wine, is today at the centre of the concerns of producers and microbiologists.

. Viticulture in a changing climate: solutions exist

. The winegrowers have always cultivated their vines in difficult environments and adapt their cultivation methods to the sometimes very difficult local conditions. A major new challenge today is climate change, which is rapidly and irreversibly changing the terroir's characteristics.

. Resistant grape varieties: what to think about them?

. The varieties that are resistant to fungal diseases in the vine offer hope for a reduction in the use of pesticides. According to a study published by researchers from the Institut des Sciences de la Vigne et du Vin (University of Bordeaux, France), they could in fact be a real alternative to traditional grape varieties, since the resulting wines appear to meet with consumer approval.

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. IVES : An innovative way of publishing in the fields of Viticulture and Enology

. Die International Viticulture and Enology Society (IVES) ist eine wissenschaftliche Vereinigung, die sich dem Weinbau und der Önologie widmet. Der im Jahr 2017 von einer Gruppe führender Universitäten und Forschungseinrichtungen gegründete Verein hat zum Ziel, die Ergebnisse der wissenschaftlichen Forschung auf diesem Gebiet kostenlos an Forscher und Fachleute weiterzugeben. Der Verband hat bereits 15 institutionelle Mitglieder unter seinen Mitgliedern. (<https://oeno-one.eu/members>) und 23 internationale private Partner (<https://oeno-one.eu/partners>)

Ab 2016 veröffentlicht IVES OENO One, ein kostenloses Online-Magazin zum Thema Wein und Wein und IVES Technical Reviews - Vine und Wein (ab 2019).

Ziel ist es, innerhalb von zwei Jahren eine neue Art von Zeitschrift zu schaffen: IVES Conference Series - Viticulture and Oenology.

. Brettanomyces bruxellensis: the current state of play

. Seit den 1950er Jahren gehört B. bruxellensis zu den Hefen, die aus Most und Wein isoliert werden können, und einige der Veränderungen des Weins werden bald darauf zurückgeführt. Viel später werden die von diesen Hefen produzierten flüchtigen Phenole als Ursache für sensorische Abweichungen identifiziert. Ihre Anwesenheit wird immer wichtiger, insbesondere während der Reifung in Fässern und Barriques. Sulfiterung ist das ideale Mittel zur Ausrottung, aber manchmal erweist sie sich als unzureichend. B. bruxellensis, das besonders gut an Wein angepasst ist, steht heute im Mittelpunkt der Anliegen von Produzenten und Mikrobiologen.

. Viticulture in a changing climate: solutions exist

. Die Winzer bauen ihre Reben seit jeher in schwierigen Umgebungen an und passen ihre Anbaumethoden an die teilweise sehr schwierigen örtlichen Gegebenheiten an. Eine große neue Herausforderung ist heute der Klimawandel, der die Eigenschaften des Terroirs schnell und unwiederbringlich verändert.

. Resistant grape varieties: what to think about them?

. Die gegen Pilzkrankheiten im Weinstock resistenten Sorten lassen auf eine Reduzierung des Einsatzes von Pflanzenschutzmitteln hoffen. Laut einer Studie, die von Forschern des Institut des Sciences de la Vigne et du Vin (Universität Bordeaux, Frankreich) veröffentlicht wurde, könnten sie tatsächlich eine echte Alternative zu traditionellen Rebsorten darstellen, da die daraus resultierenden Weine auf die Zustimmung der Verbraucher zu stoßen scheinen.