

..... RECENSIONI DI LIBRI



IL CARRUBO **Caratteristiche, coltivazione e utilizzi**

A CURA DI:
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La coltivazione del carrubo, specie rustica e arido-resistente tipica del Mediterraneo, ha origini antiche che affondano nello sfruttamento dei baccelli per il consumo umano e per l'alimentazione zootecnica. Nel tempo sono cresciuti i suoi usi anche a scopo ornamentale e di valorizzazione del paesaggio.

Se attualmente l'interesse principale è rivolto alla farina dei semi, utilizzata in campo alimentare in una varietà di impieghi, ma principalmente come addensante o stabilizzante, stanno emergendo spunti interessanti in campo nutraceutico e cosmetico per altre parti del frutto.

Dopo i capitoli su inquadramento botanico e risorse genetiche, il libro affronta le tematiche legate alla propagazione, alle tecniche colturali e all'utilizzo del prodotto senza trascurare la descrizione di patogeni e parassiti. In conclusione, un'analisi del mercato mondiale e italiano delinea le potenzialità produttive del carrubo.

Indice: Introduzione - Inquadramento della specie - Caratteristiche morfologiche e fisiologiche - Risorse genetiche e patrimonio varietale - Propagazione e vivaismo - Tecniche colturali - Principali avversità biotiche e strategie di controllo - Caratteristiche, gestione e utilizzo del prodotto - Importanza economica del carrubo.

Stefano La Malfa è Ordinario di Arboricoltura generale e Coltivazioni arboree presso il Dipartimento di Agricoltura, Alimentazione e Ambiente dell'Università degli Studi di Catania. Componente del Consiglio direttivo della Società di Ortofrutticoltura Italiana (SOI), è attualmente Presidente della sezione Frutticoltura e Coordinatore del gruppo di lavoro Didattica e Ricerca nel settore dei Sistemi Arborei.

Massimiliano Brugaletta Phd in Scienze e Tecnologie Agrarie Tropicali e Subtropicali, è agronomo. Dopo varie esperienze di ricerca all'estero lavora in diversi ambiti legati al settore del carrubo e dei prodotti derivati ed è attualmente vicepresidente del Distretto della Frutta Secca di Sicilia e componente del Coordinamento nazionale della frutta in guscio.

Volume realizzato in collaborazione con SOI (Società di Ortofrutticoltura Italiana).

..... CONGRESSI

IPOC 2023 Indonesian Palm Oil Conference & Price Outlook

1-3 November 2023 | Bali

The Indonesian Palm Oil Conference & Price Outlook is an annual forum for palm oil industry stakeholders, organized by the Indonesian Palm Oil Association (better known as GAPKI--Gabungan Pengusaha Kelapa Sawit Indonesia). This event has become a benchmark for palm oil stakeholders in keeping themselves updated with the palm oil market trends and price outlook. Latest issues, regulations and policies of the industry are discussed and shared by prominent and authoritative speakers.

With more than one thousand participants from various background as well as experts in the industry, this conference serves as a very excellent opportunity to build up and expand your business network as well promoting your company brand awareness.

IPOC website: www.gapkiconference.org

EUCARPIA International Congress on Oil and Protein Crops

2-4 November 2023 | Megasaray Westbeach Hotel, Antalya, Turkey

The International Congress Oil and Protein Crops Section Conference of EUCARPIA is organized by Trakya University and the International Researchers Association in cooperation with the European Association for Research on Plant Breeding (EUCARPIA). The congress will be held with the support of several national and international partners.

The Congress topics will cover Oil and Protein Crops:

- Plant Breeding and Genetics
- Molecular Genetics and Biotechnology
- Biology and Physiology
- Genetic Resources,
- Plant Protection,
- Agronomy, Economy,
- Animal feeding
- Food Science and Nutrients
- Fats, lipids, and Protein studies

Oil crops are rich sources of oils, proteins, minerals, vitamins, and dietary fibers for both human and animal feeding and provide the raw material for the production of biodiesel. Oil crops are soybean, cottonseed, sunflower, canola, rapeseed, peanut, safflower, flax, sesame, coconut, castor, copra, and other minor crops.

Almost 50% of the global food protein supply comes from cereal seeds. Soybean, peanut, common bean, pea, lupine, chickpea, faba bean, lentil, grass pea, cowpea, pigeon pea, etc. are currently the most important legumes for human consumption and animal feed. Because of the protein content of their seeds; Grain legumes, Cereals, industrial crops, and other minor crops such as amaranth, quinoa, hemp, caraway, etc. are protein crops growing for plant protein for plant protein food and feed.

The Congress is intended that the subjects in mentioned crops above to be kept broad in order to provide an opportunity for the science and research community to present their works as oral or poster presentations. The Congress language will be English.

Researchers, breeders, and others with an interest in the genetics and breeding of oil and protein crops are invited to participate. Among the topics to be discussed are directions of breeding for resistance to abiotic and biotic stresses, improved industrial use, and conventional versus organic production.

As there have been many different scientific meetings around the world, the organizers aim to bring three different communities together, namely science, research and private investment groups considering practical information sharing that will

be of value for breeders, seed enterprises, researchers and scientists, in a friendly environment of Antalya, Turkey to share their knowledge and experience and benefit from each other.

The congress will gather scientists from around the world, and present their recent achievements. The organizers will also invite relevant stakeholders to provide a view on the current situation around the world as well as prospects to overcome the limitation for sustainable crop production to feed the world.

For further information, visit www.protoil.org

Malaysian Palm Oil Board (MPOB) International Palm Oil Congress and Exhibition (PIPOC 2023)

7 - 9 November 2023 | Kuala Lumpur Convention Centre, Malaysia

The congress features four concurrent conferences covering upstream, midstream, downstream & value addition; processing, food safety & nutrition & global economics & marketing.

A keynote address will be delivered by distinguished expert in the palm oil industry. Four plenary lectures will be held in the afternoon of 7 November 2023. The lectures will cover various topics of interest in line with the theme of the congress.

Objectives:

- To discuss strategic R&D findings in all aspects of the oil palm and palm oil industry
- worldwide;
- To reveal recent technological findings that will improve the oil palm/palm oil industry;
- and
- To formulate strategies towards enhanced sustainability, competitiveness, automation
- and policies on trade, market trends and trade challenges.

PIPOC 2023 caters for those involved in the oil palm, palm oil and other oils and fats industry including R&D personnel, scientists, planters, millers, traders, processors, manufacturers, economists, policy makers and academicians. The Congress will be especially useful for networking with your peers in the oils and fats industry while exchanging views and sharing new ideas.

Technical tours are foreseen to oil palm plantation, palm oil mill, refinery and R&D facilities.

Concurrent programme:

Agriculture, biotechnology & sustainability conference (abs)

- Session 1: yield performance
- Session 2: sustainable development
- Session 3: mechanisation and automation in oil palm plantation
- Session 4: oil palm farmer's empowerment

Downstream and value addition (dva)

- Session 1 & 2: oleo & specialty chemicals
- Session 3 : biomass utilisation
- Session 4 : feed innovation & food valorisation
- Session 5 : renewable energy

Processing, food safety and nutrition (PFSN)

- Session 1: milling & processing technology
- Session 2: environmental management technology
- Session 3: food safety & quality
- Session 4: lipid research
- Session 5: diet & lifestyle
- Session 6: phytonutrients

Global economics and marketing (GEM)

- Session 1: transcending the challenges of the oil palm industry
- Session 2: ensuring business sustainability through palm oil
- Session 3: building resilience through innovations
- Session 4: the new paradigm for malaysian oil palm industry

For more details: <http://pipoc.mpob.gov.my>

FOFSA Annual Dinner 2023

9 November 2023 | Geneva, Switzerland

The Annual Dinner returns to Geneva in 2023 and will be hosted at the Hilton Geneva Hotel and Conference Centre on Thursday 9 November 2023.

The venue near the city centre, just across the street from the airport and one mile from Lake Geneva.

You can book up to a maximum of four tables of ten if you want to come as a large group, or book as a smaller group or as an individual and we will designate you a table. Reserve your table(s) early to avoid disappointment.

For further information please visit:

<https://www.fosfa.org/news/events/fosfa-annual-dinner-2023/>

2023 AAOCS lipid conference Australia

13 - 15 November 2023 | Newcastle, Australia

The next conference will be held at Noah's on the Beach in Newcastle Australia Nov 13-15th 2023

The theme of this year's event is Future of lipids: health and sustainability and aims to look at the future of fats and oils in research and industry.

The program will present the latest science and industry updates relating to edible oil and ingredient supply, biotechnology, manufacture of fat-based products, nutritional research, oil analysis, latest developments with omega-3 oils, dairy lipids and other activities that support the industry. Furthermore, planned workshops led by international experts, are in planning to occur prior to the conference.

AAOCS2023 aims to provide an opportunity to learn and share science and industry progress related to all aspects of fats and oils. We aim to continue to provide a social setting where the latest in the oil and fats industry, science and health can be discussed and connections made or renewed.

The range of topics covered in this meeting include:

- Food industry and processing
- New analytical methods
- Agriculture
- Aquaculture
- Lipidomics
- Lipid oxidation and antioxidants
- Omega-3 fatty acids
- Fatty acids, lipids and health
- Nutrition and health
- Lipids and metabolic syndrome
- Lipids and cognitive function
- Novel foods and supplements
- Olive and other vegetable oils
- Biotechnology
- Omega-3 index

The AAOCS are hosting two workshops prior to the meeting.

These will both be held on Monday 13th November 2023 at Noah's on the beach Newcastle. These workshops will run concurrently.

The two workshops are:

Sustainable ingredients for food and feeds (focus of novel lipids and protein products entering our food systems)

The program will present the latest science and industry details about alternative sustainable sources of lipid and protein in the food and feed sectors. Topics covered include:

- novel lipids sources (eg Chiuri Oil, High Oleic Safflower)
- alternative lipid products (flavour enablers, Shea butter, lipids for plant based foods)
- fermentation products (omega 3, carotenoids)
- alternative proteins
- microalgal products
- insect oils/proteins.

Lipids in the health of our futures (focus on nutrition)

The program will present the latest nutritional science and industry details about the use of lipids in nutrition. Fats traditionally have some negative connotations when it comes to nutrition. With the rise of healthy fats (such as omega 3 oils/ olive oils etc) this program aims to update attendees with the latest information and to dispel popular misconceptions.

Topics covered include the roles of fats/lipids at various stages of life:

- Heathy infants/babies

- Sports nutrition
- Healthy women
- Healthy aging

The aim of the workshop is to provide nutritionists, dietitians, students and academics information on the latest knowledge on the role lipids play in nutrition. The work will be presented by a number of industry leaders and scientists.

The following speakers are foreseen:

Tom Brenna, Professor of Pediatrics, of Human Nutrition, and of Chemistry at the University of Texas at Austin.

Silvana Martini, BSc in Biochemistry and PhD in Chemistry from the University of La Plata, Buenos Aires, Argentina; Postdoctoral Researcher in the Department of Food Science at the University of Guelph, Canada, and Assistant Professor in the Department of Nutrition, Dietetics, and Food Sciences in Utah State University.

Ellen Schutt, Managing Director of GOED, the Global Organization for EPA and DHA Omega-3s.

Laurence Eyres, from Chief Chemist to Technical and Operations Director in several multinational food companies, operating in fats and oils, snack foods, dairy products, and process engineering.

Further information and program:

<https://aaocs2023.wordpress.com/>

Roundtable on Responsible Palm Oil (RSPO) c/o RT2023

20 - 22 November 2023 | Hotel Mulia Senayan Jakarta, Indonesia

The Roundtable on Sustainable Palm Oil (RSPO) is pleased to announce that the Annual Roundtable Conference on Sustainable Palm Oil (RT2023) will be held from 20 - 22 November 2023 at the Hotel Mulia Senayan in Jakarta, Indonesia.

The first physical RT after a long pandemic period was held last year in Kuala Lumpur, Malaysia, becoming the most successful RT to date with more than 800 delegates from over 40 countries.

The theme of RT2023 is "Partners for the Next 20", presenting an opportunity to collaboratively take concrete action on the core challenges facing the sustainable palm oil industry. RT2023 in Jakarta, Indonesia will open up more opportunities for RSPO and their partners to achieve a shared vision of making palm oil sustainable as they head towards RSPO's 20th anniversary in April 2024.

RT2023 will be an excellent platform to network, explore new opportunities for cross-sector collaboration, meet potential business partners, and increase awareness of your brand and its role in promoting certified sustainable palm oil.

Program overview - 21 November

Plenary session: Scaling Climate Action: Advancing Collaboration Between Financial Institutions and Downstream Actors

Breakout sessions:

- Labour Unions as Vital Partners in the Next 20: Strategies to Prevent and Resolve Worker Grievances
- Solutions versus Sanctions: Meeting the Evolving Demands of Social Assurance in the Next 20
- Jurisdictional Certification: Catalysing the Future of Sustainable Palm Oil
- Living Wage in the Palm Oil Supply Chain: Achievable or mere Utopia?
- The Future of Certification, Trade and Traceability in the Next 20
- Shared Responsibility in Future Supply Chains: Increasing Uptake and Smallholder Inclusion

Program overview - 22 November

Plenary sessions:

- Shaping the Next 20: Synergising Policies and Strategies for Sustainable Palm Oil
- Bridging the Gap - Empowering Smallholders to Succeed Amidst Tightening International Regulations

Breakout sessions:

- Envisioning the Future of Palm Oil - What Role Does it Play in Food Security?
- Future-proof Supply Chains: Unlocking the Role of Oleochemicals
- Solutions for Worker Health and Safety in a Heating Climate
- Sustainability in the Eyes of the Global South
- Navigating the Corporate Sustainability Reporting Directive: The Future of Doing Business in Europe

For more information:

<https://rt.rspo.org/event/679b9d86-ab0f-405e-831f-8d868646a64f/summary>

Palm Oil Economic Review & Outlook Seminar 2024

11th January 2024, Pullman Kuala Lumpur City Centre, Malaysia

Palm Oil Economic Review and Outlook Seminar (R&O) is an annual event organised by MPOB with the main objective to disseminate information on the performance of the Malaysian oil palm industry and to forecast its performance for the current year. This seminar will also focus on the Government initiatives to help the industry to continuously maintain their competitiveness and sustainability. This seminar provides the platform to discuss and exchange views in further strengthening the role of palm oil in the global oils and fats.

Objectives:

- To disseminate information regarding the performance of the Malaysia oil palm industry in 2023 and prospects for 2024.
- To deliberate issues and challenges in 2023 and its impact to the global palm oil supply and demand.
- To highlight the latest market developments and opportunities for palm oil.
- To encourage sharing of knowledge.

Focus Areas:

- The Malaysian oil palm industry performance 2023 and prospects for 2024
- Mechanisation and automation in oil palm plantation.
- Commitment on sustainable development while fulfilling global needs.
- Impact of global challenges on palm oil supply and demand.

For further information visit:

<https://mpob.gov.my/conferences-courses/palm-oil-economic-review-outlook-seminar-2024>

21st International Conference on Renewable Mobility "Fuels of the Future 2024"

22 - 23 January 2024 | Berlin

The conference will host more than 60 speakers & more than 700 national and international participants from various industries, including: Biofuels, Agriculture, Recycling/waste Industry, Mineral oil, Trade, Automotive, E-Mobility, Shipping, Aviation, Chemical Industry, Science, Consulting, Energy,

Certification companies, Politics, Associations.

Program 23 January

Session 1 - Energy transition in transport between the challenges of security of supply and climate change mitigation

Session 2 - Panel discussion: consequences of the war in Ukraine: is security of supply sidelining climate change mitigation?

Session 3 - Implementation of RED III: how will quota regulations in the EU look in future?

18:15 Young scientists award

Presentation of a research project in 160 seconds using the dynamic.

Program 24 January

Session 4a: E-fuels | the journey is the reward – progress in R&D projects

Session 4b: Bioethanol

Session 4c: Biofuels and renewable fuels in agriculture and forestry

Session 4d: Advanced alternative fuels – from research to practice

Session 5a: Fuel research

Session 5b: Biomethane as a fuel

Session 5c: Biofuels and renewable fuels in shipping

Session 5d: Biofuels from waste and residues

Session 6a: Energy industry – green hydrogen

Session 6b: Biomethane international

Session 6c: Biofuels and renewable fuels in aviation

Session 6d: International biofuel trade

Full program and registration (early bird within 30.11.23): <https://www.fuels-of-the-future.com/en>

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SOSTANZE GRASSE

Anniversario

100

15 novembre 2023
ore 9:30 – 17:00

Sostanze grasse: ricerca, innovazione e scenari futuri

In occasione del centenario de La Rivista Italiana delle Sostanze Grasse, Innovhub SSI organizza una giornata per festeggiare 100 anni di ricerca, innovazione e passione.

L'evento rappresenta un momento di aggiornamento sui temi emergenti e attuali del settore delle sostanze grasse, con un focus in ambito alimentare: nuove prospettive per il food, sicurezza alimentare, nuove tecnologie produttive, aspetti nutrizionali, novel food, problematiche attuali dell'agricoltura, materiali a contatto con gli alimenti, autenticità, normativa, ricerca e innovazione.

La giornata si rivolge a specialisti e studiosi che operano all'interno delle industrie produttrici di oli e grassi alimentari e industriali, delle industrie chimiche, di laboratori di enti statali, istituti di ricerca e facoltà universitarie, così come alle Associazioni di settore e alla Pubblica Amministrazione.

Evento organizzato da:



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Palazzo Turati
Via Meravigli 9/b, Milano

Partecipazione gratuita
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<https://sostanzegrasse.eventbrite.it>

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