SuReHemp

Sustainability and Resilience in the Industrial Hemp Supply Chain





Scientific Program

Frattamaggiore: from its hemp-growing heritage to the future of sustainable innovation

Day 1 – October 29, 2026

Morning – High School Activities

09:00 – 12:30: Interactive workshops at *Liceo Scientifico Carlo Miranda, via Francesco Antonio Giordano n. 91 Frattamaggiore*, for high school students to explore hemp's potential in agriculture, industry, and health.

Afternoon – Registration, Awards & Scientific Conference

Location: Council Chamber, Municipality of Frattamaggiore - Piazza Umberto I, n. 1

14.30 Registration & Welcome Coffee

15:00 **Opening of the Conference**

Sustainability and Resilience in the Industrial Hemp Supply Chain

15:15 **Focus Talk 1**

Hemp: A future staple crop for sustainability, nutrition and health

Madalina Neacsu, Sylvia H Duncan and Wendy R Russell

15:55 **Focus Talk 2**

Safety and Potential Nutritional Effects of Hemp Chaff Supplementation in Post-Weaning Piglets

Natalia Carrillo Medina, María Pérez Rey, Guillermo Moreno Sanz

16:35 **OC-1**

Mycorrhizal inoculation as a low-input lever for a water-resilient hemp essential oil chain: yield, chemotype control and harvest timing in *Cannabis sativa* L. cv. Kompolti

Roberta Ascrizzi, Matteo Iannone, Guido Flamini

16:55 **Coffee Break & Networking**

17:25 **OC-2**

Governance of the hemp market: organizational models and performance

Nadia Di Carluccio

17:45 **FC-1**

Hemp seed press cake as a food ingredient: nutritional potential and key limitations

Mihail Rotaru, Crina Carmen Mureşan, Romina Alina Marc

18:00 Award Ceremony: Best Hemp Oil of the Year – Alberto Ritieni Prize

Severina Pacifico – University of Campania "Luigi Vanvitelli", President of the Scientific and Technical Committee of "Canapa è" Award Competition

Raffaele Sacchi – University of Naples "Federico II"

Evening – Social Dinner

20:00 – 22:00: Social Dinner at "Giardino degli Aranci", Frattamaggiore.

Day 2 – October 30, 2026

Location: Council Chamber, Municipality of Frattamaggiore - Piazza Umberto I, n. 1

10:00 OC-3

Real World Evidence to support use of Cannabis – based medicines

David Katerere, Tshepo Lechaba, Mbavhalelo Shavhani

10:20 OC-4

Lignanamides and CBDA as Hidden Bioactives in Hempseed Oil

Marta Mallardo, Simona Piccolella, Severina Pacifico, Aurora Daniele, Ersilia Nigro

10:40 OC-5

Exploring the Biological Activity and Anti-Inflammatory Potential of CBDA

Giulia Verrilli, Gregorio Favale, Simona Piccolella, Severina Pacifico, Lucia Altucci, Vincenzo Carafa

11:00 Coffee Break & Networking

11:30 OC-6

Sustainable Processing of Hemp-Derived Cannabinoids: Extraction Efficiency and Solvents Removal

Serena Fiorito, Chiara Collevecchio, Salvatore Genovese, Francesco Epifano

11:50 OC-7

The allergen landscape of industrial hemp: insights from organ- and genotype-specific profiling

Roberta Paris, Iris Aloisi, Chiara Suanno, Michele Acone, Simona Corneti, Flavia Fulvio, Anna Moschella, Samuele Paganelli, Stefano Del Duca

12:10 OC-8

Evaluation of the effect of cow manure as an organic soil amendment on the germination and early vegetative growth of the hemp cultivars Enactaliana and Enacterol

Tshepo Lechaba

12:30 FC-2

Assessment of the Antioxidant Capacity *In Vitro* and *In Vivo* of Sustainable Hemp Leaf Infusions and Powders

Vanesa Sánchez-Martín, Mladen Grbušić, Olympia Vasilopoulou, María Castro Ruiz, María Dolores del Castillo Bilbao

12:35 OC-9

Cannabinoids and Neuroinflammation: A Translational Roadmap

Oualid Abboussi

12:55 Roundtable Discussion & Closing Remarks