



EUROPEAN TURFGRASS SOCIETY

NEWSLETTER 04/2017

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Welcome to the 6th ETS Conference 2018!

July 2nd - 4th - Manchester, UK



We would like to warmly invite you to participate in the **6th European Turfgrass Society Conference in Manchester (UK) on the 2nd - 4th July, 2018.**

This will be an excellent opportunity to present, demonstrate and discuss research, development, applications and the latest innovations in the field of turfgrass.

We would like to strongly encourage you to submit your abstracts and participate to the 6th ETSC in order to share your achievements in the field of turfgrass.

Information on submission guidelines for authors will be provided soon.

We look forward to welcoming you in Manchester in July 2018!

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"Sustainable Maintenance Of A Golf Course: The Biogolf Case Study" 23 September 2017

By Alessandro De Luca, Italian Golf Federation – Green Section

Remarkable success for the seminary "Sustainable maintenance of a golf course: the Biogolf case study", which was attended by a great number of Superintendents, Greenkeepers and turf technicians. During the day, the experts presented results and considerations drawn from the first direct experience in sustainable golf course management according to the "Biogolf" protocol.

The "Biogolf" protocol, launched at the behest of the Istituto per il Credito Sportivo, resulted from the cooperation between the Federazione Italiana Golf (FIG), the Golf Environment Organisation and other major Italian environmental organizations like Legambiente, Federparchi and Fondazione Univerde.



The first part of the event was held in the morning at the Padova Exhibitions Hub during the 68th edition of FLORMART, an important international date for all operators working in the green sector. In the afternoon, participants moved to Golf della Montecchia, where starting from January 2015, the 9 holes of the Yellow Course have been managed in line with the organic farming principles of the "Biogolf protocol". It was therefore possible to eyewitness on field the results of the study, supported by the Agronomist of the Green Section of the FIG together with the researchers from Universities of Bologna, Padova, Pisa and Torino.

In view of the recent pesticide use limitations imposed by the new legal provisions (PAN) and probably extended in the near future to water supply, the main aim of the seminar was both that of sharing the results of the study up to these days and, even more important, to gather opinions and suggestions useful to carry on and improve the test.

Thanks to the massive attendance and the considerations emerged during the day, the fixed goals have been achieved and the vast number of tips and hints which have been provided will certainly be of significant help in continuing the study and possibly starting new ones.

SUSTAINABLE MAINTENANCE OF A GOLF COURSE: THE BIOGOLF CASE STUDY covered topics

Flormart, Padova Exhibitions Hub

- Introduction – Dr. Alessandro De Luca –Green Section of the Federazione Italiana Golf Istituto per il Credito Sportivo (ICS) – Speech by Dr. Carlo Manca Golf Environment Organisation (GEO) – Speech by Paolo Croce

- Part 1 – Weeds management

- Poa annua* and annual summer weeds: experience in turfgrass conversion to Bermudagrass (Federico Pomodoro, University of Bologna)

- Overseeding tests on bermudagrass greens (University of Pisa)

- Comparative test: pelargonic acid vs flame weeding vs mechanical weeding (Massimo Mocioni, University of Torino)

-Bunkers maintenance: use of *Zoysia matrella* along the edges, pelargonic acid vs flame weeding, use of a mechanical rake with ventral tool (Alessandro De Luca, Turfgrass Section)

-Broad-leaf weeds management by the use of an harrow (Alessandro De Luca, Turfgrass Section)

- Part 2 – Diseases management

-*Sclerotinia homeocarpa* (Dollar spot) on *Agrostis stolonifera* (Massimo Mocioni, University of Torino)

-*Ophiosphaerella spp.* on hybrid Cynodon (Stefano Macolino, University of Padova)

-Use of the acidifier (Lorenzo Simoni, Turfgrass Section)

- Part 3 - Environment

-Roughs naturalization (Stefano Macolino, University of Padova)

- CO² emissions reduction (Alberto Minelli, University of Bologna)

-Vegetation study (Ilaria Pasini, University of Bologna)

-Ornithological study (Stefano Boni, Turfgrass Section)



Golf della Montecchia, Yellow Course

- Field day

Weeds control comparative test: pelargonic acid vs flame weeding vs mechanical weeding

Use of the harrow for mechanical weeding

Use of two hybrid Cynodon cultivars (Bermudagrass) with different cutting heights

Use of *Zoysia matrella* to reduce mowing and weeds establishment

Rough naturalization

ESPERIENZE DI GESTIONE SOSTENIBILE DEL VERDE: IL CASO STUDIO BIOGOLF

The poster features a large circular image of a golf course with a pond and a willow tree. The BioGolf logo is prominently displayed in the center. Below the title, there are several logos of partner organizations and sponsors, including:

- Ministero delle Attività Culturali e del Turismo
- UNIVERSITÀ DEGLI STUDI DI TORINO
- UNIVERSITÀ DI PADOVA
- UNIVERSITÀ DI BOLOGNA
- UNIVERSITÀ DI VERONA
- UNIVERSITÀ DI TRIESTE
- UNIVERSITÀ DI MILANO
- UNIVERSITÀ DI ROMA
- UNIVERSITÀ DI NAPOLI
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