

GoodBerry – 1st Berry School – Programme



Overall topic: Plant genetics and physiology and fruit quality control

Local Organizer: Instituto de Investigación y Formación Agraria y Pesquera
(GoodBerry partner & local organizer)

Universidad de Málaga (Goodberry coordinator & co-organizer)

Venue: Universidad de Málaga (UMA)

Campus Teatinos

Room M2, Mathematics' Module, Faculty of Science /
Aula M2, Módulo de Matemáticas, Facultad de Ciencias

29071 Málaga, Spain

Date: March 21 – 24, 2017



Instituto de Investigación y Formación Agraria y Pesquera
CONSEJERÍA DE AGRICULTURA, PESCA Y DESARROLLO RURAL





GoodBerry 1st Berry School – Málaga	
Day 1 – Tuesday, March 21, 2017	
Session 1: Welcome and Introduction to the 1st Berry School	
14:00 – 14:30	Welcome and introduction to Universidad de Málaga and to Berry School José F. Sánchez Sevilla, Instituto de Investigación y Formación Agraria y Pesquera, Spain & Sonia Osorio, Universidad de Málaga, Spain
14:30 – 14:50	Introduction of Berry School participants Each person should briefly introduce her-/himself
Session 2: Improved tools for phenotyping and breeding berries	
14:50 – 15:30	Strawberry breeding in Spain Carmen Soria, Instituto de Investigación y Formación Agraria y Pesquera, Spain
15:30 – 16:00	<i>Coffee break</i>
16:00 – 16:40	Strawberry breeding in France Aurélie Petit, Cired Création Variétale Fraises Fruits Rouges, France
16:40 – 17:20	New raspberry cultivars for extreme climatic zone and extended season production Marina Gambardella, Pontificia Universidad Católica de Chile, Chile
17:20 – 18:00	Breeding for resilient strawberries with high quality and phytochemicals content Bruno Mezzetti, Università Politecnica delle Marche, Italy
18:00	<i>End of Day 1</i>
Day 2 – Wednesday, March 22, 2017	
14:00 – 14:30	Eating strawberry every day for a health life Yves Desjardins, Horticultural Research Center/INAF, Laval University, Canada
Session 3: Cultivation techniques for yield stability and season extension	
14:30 – 15:10	Dormancy and chilling in strawberries Erika Krüger, Hochschule Geisenheim University, Germany and Anita Sønsteby, Norwegian Institute of Bioeconomy Research, Norway
15:10 – 15:50	Dormancy and chilling in raspberries Erika Krüger, Hochschule Geisenheim University, Germany and Anita Sønsteby, Norwegian Institute of Bioeconomy Research, Norway

Day 2 – Wednesday, March 22, 2017	
15:50 – 16:10	Coffee break
16:10 – 16:50	Floral initiation and remontancy in strawberry Béatrice Denoyes, Institut National de la Recherche Agronomique, France
Session 4: Development of molecular markers for MAS	
16:50 – 17:30	Current status of marker development and use in strawberry breeding José F. Sánchez Sevilla, Instituto de Investigación y Formación Agraria y Pesquera, Spain
17:30 – 18:10	Genotyping platforms in berries Iraida Amaya, Instituto de Investigación y Formación Agraria y Pesquera, Spain
18:10	End of Day 2
Day 3 – Thursday, March 23, 2017	
Session 5: Production of high quality berry fruit	
09:30 – 10:10	Aroma compounds in <i>Fragaria L.</i>: analysis, domestication and breeding Klaus Olbricht, Hansabred GmbH & Co. KG, Germany
10:10 – 10:50	Flavor formation and polyphenol metabolism in strawberry fruit Wilfred Schwab, Technische Universität München, Germany
10:50 – 11:20	Coffee break
11:20 – 12:00	Strawberry compositional analyses and studies on health effects Luca Mazzoni, Università Politecnica delle Marche, Italy
12:00 – 14:00	Lunch break
Session 6: High quality production systems	
14:00 – 14:40	Strawberry nurseries in Spain Elisa Perez, Viveros California, S.L., Spain
14:40 – 15:20	Strawberry cultivation in Spain Juan Jesús Medina & Carmen Soria, Instituto de Investigación y Formación Agraria y Pesquera, Spain
15:20 – 15:50	Coffee break

Day 3 – Thursday, March 23, 2017	
Session 7: Reducing environmental impact	
15:50 – 16:30	Soil disinfestation, fungal and nematode infections Berta de los Santos, Instituto de Investigación y Formación Agraria y Pesquera, Spain
16:30 – 17:10	Water management in strawberry Elsa Martinez Ferri, Instituto de Investigación y Formación Agraria y Pesquera, Spain
17:10	<i>End of Day 3</i>
Day 4 – Friday, March 24, 2017	
Field trip to Huelva: main area of strawberry production in Spain	
07:00 – 11:00	Trip to Huelva. Bus will leave from a central place in Málaga
11:00 – 13:00	Visit to experimental farm “El Cebollar”, Moguer & Huelva Luis Miranda Enamorado , Instituto de Investigación y Formación Agraria y Pesquera, Spain
13:00 – 14:00	<i>Lunch in Moguer</i>
14:00 – 16:00	Visit to a Growers Cooperative
16:00 – 18:30	Trip from Huelva to Sevilla Airport
18:30	Stop at Sevilla Airport
18:30 – 21:30	Trip from Sevilla to Málaga
21:30	<i>Arrival at a central place in Málaga & end of Day 4</i>