



## Preliminary programme:

### FRIDAY, 25 September

8:30	Opening session
9:00	Opening lecture: - <u>Claudi Mans</u> , University of Barcelona, Faculty of Physics and Chemistry: "Hesitations of an extraterrestrial scientist: what's chocolate?"
9:30	Session 1: <i>Cocoa as cardioprotective agent and health claims</i> Chairperson: G.C. Di Renzo - <u>Ramon Estruch</u> , Hospital Clinic, Barcelona: "Cocoa, polyphenols and cardiovascular disease" - <u>Yolanda Sanz</u> , Expert from the Panel of Nutrition, Dietetic Products and Allergies (NDA) of the European Food Safety Authority (EFSA): "Criteria for sustaining allegations of healthy properties of foods"
10:30	Coffee Break
11:00	Session 2: <i>Cocoa as antioxidant</i> Chairperson: M. Izquierdo - <u>Mauro Serafini</u> , Research Council on Agriculture, CRA-NUT, Rome: Title to be defined - <u>Daniel Ramon</u> , Biopolis S.L, Valencia: "Chocolate, worms and functional ingredients"?
12:00	ORAL COMMUNICATIONS Chairperson: J.F. Bisson and M.J. Rodríguez-Lagunas
13:00	Lunch
14:00	Visit to the posters: E. Brillo and S. Saldaña
15:00	Session 3: <i>Cocoa and chocolate on metabolism, metabolism of cocoa</i> . Chairperson: L. Goya - <u>Joshua D. Lambert</u> , Department of Food Science, The Pennsylvania State University: "Modulation of obesity-related inflammation and fatty liver disease by cocoa: a potential role for the mitochondria" - <u>Cristina Andres-Lacueva</u> , Faculty of Pharmacy, University of Barcelona: "What can chocolate and cocoa learn from metabolomics?"
16:10	Session 4: <i>Cocoa as a preventive therapy</i> . Chairperson: U. Heinrich - <u>Luis Goya</u> , Institute of Food Science, Technology and Nutrition (ICTAN-CSIC), Madrid: "Could cocoa diet be beneficial on the diabetes?" - <u>Margarida Castell</u> , Faculty of Pharmacy, University of Barcelona: "Cocoa in the prevention of allergy"
17:30	Final scientific session
18:00	Visit to the Museu de la Xocolata Dinner at the Museu de la Xocolata

## SATURDAY, 26 September

9:00	<p>Session 5: <i>Cocoa and microbiota</i> Chairperson: A. Franch</p> <ul style="list-style-type: none"><li>- <u>Francisco Tomas Barberan</u>, Centro de Edafología y Biología Aplicada del Segura (CEBAS-CSIC), Murcia: "Interaction of cocoa polyphenols with gut microbiota: potential health effects in humans"</li><li>- <u>Francisco J. Pérez-Cano</u>, Faculty of Pharmacy, University of Barcelona: "Cocoa modifies interaction of microbiota with intestinal immune system"</li></ul>
10:00	General assembly
10:30	Coffee break
11:00	ORAL COMMUNICATIONS Chairperson: E. Bertoli and S. Martin-Pelaez
12:00	<p>Session 6: <i>The effects of cocoa on the nervous system</i> Chairperson: J.F. Bisson</p> <ul style="list-style-type: none"><li>- <u>Astrid Nehlig</u>, Faculty of Medicine, INSERM, Strasbourg: "Effects of chocolate and cocoa on cognition and mood"</li><li>- <u>David Vauzour</u>, Institute of Food Research, University of East Anglia, Norwich: "Cocoa flavonoids and brain health: Physiological and molecular mechanisms underpinning their beneficial effects"</li></ul>
13:00	<p>Closing ceremony:</p> <ul style="list-style-type: none"><li>- <u>Gian Carlo di Renzo</u>, president of the ISCHOM</li></ul>