

## WINTER SCHOOL on FOOD and HEALTH (Detailed Program)

The University of Padova and the University of Sydney

29<sup>th</sup> January – 10<sup>th</sup> February 2018

Openings: Rosario Rizzuto (Rector University of Padova), Richard Miles (Pro-Vice Chancellor Engagement for education University of Sydney),

Greg French (Australian Ambassador, Rome), Arturo Lorenzoni (Deputy Mayor of Padova)

**First week: Agri-food (29<sup>th</sup> January – 3<sup>rd</sup> February)**

**Location: PADOVA, Palazzo Bo Archivio Antico (Monday), Villa Bolasco (CASTELFRANCO VENETO - TREVISO) (other days).**

Organizing committee: Rosario Rizzuto, Mara Thiene, Roberto Vettor, Raffaele Cavalli, Maurizio Borin.

Time	Palazzo Bo Archivio Antico Monday 29/01	Villa Bolasco (TV) Tuesday 30/01	Villa Bolasco (TV) Wednesday 31/01	Villa Bolasco (TV) Thursday 01/02	Field trip to wineries and food industries Friday 02/02	Field trip: Culture and enogastronomy Saturday 03/02
9.00- 9.45 am	Archivio Antico, Palazzo Bo – via VIII Febbraio, 2 (entrance from the Old Courtyard – Cornaro stairs)	F. Morari - "Precision Agriculture Technology for more sustainable agriculture and greater food safety"		A. Trocino - "Poultry meat quality and emerging issues"	Bus transfer. Meeting point (6.30 am): Borgo Treviso 3, in front of Villa Bolasco The bus will stop at the highway exit Padova EST to collect students from Padova (7 am).	Bus transfer. Meeting point (8.30 am): Autostazione Busitalia, Viale della Pace 1 (near the railway station)
9.45- 10.30 am	Openings: R. Rizzuto (Rector UniPd), R. Miles (Pro-Vice Chancellor Engagement for education UniSyd), G. French (Australian Ambassador), A. Lorenzoni (Deputy Mayor Padova)	F. Marinello - "Advances in Traceability Technologies for Food Quality"	R. McConchie - "Global Challenges of Food Safety"	V. Giaccone - "Emerging and returning food borne diseases in food safety: an up-to-date according to food micro- ecology"	<b>8.45 am</b> Amarone Wine Valpolicella, "Trabucchi d'Illasi" Winery (Illasi, Verona)	<b>10 am</b> Oenology School, "CIRVE - Interdepartmental Centre for Research in Viticulture and Enology" (Conegliano, Treviso)
10.30- 11.00 am	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	Short lecture of G. Galaverna - "Metabolic profiling approaches for wine quality assessment"	
11 am- 12.30 pm	M. Adams - "Plant respiration as a driver of yield and yield quality – roles of temperature, water and nitrogen"	E. Defrancesco - "Are geographical indications (GIs) effective value adding tools?"	S. Martano (NAS) - "Fighting food crime: how can we guarantee food safety and authenticity"	A. McBratney - "Soil, nutrition and human health"		

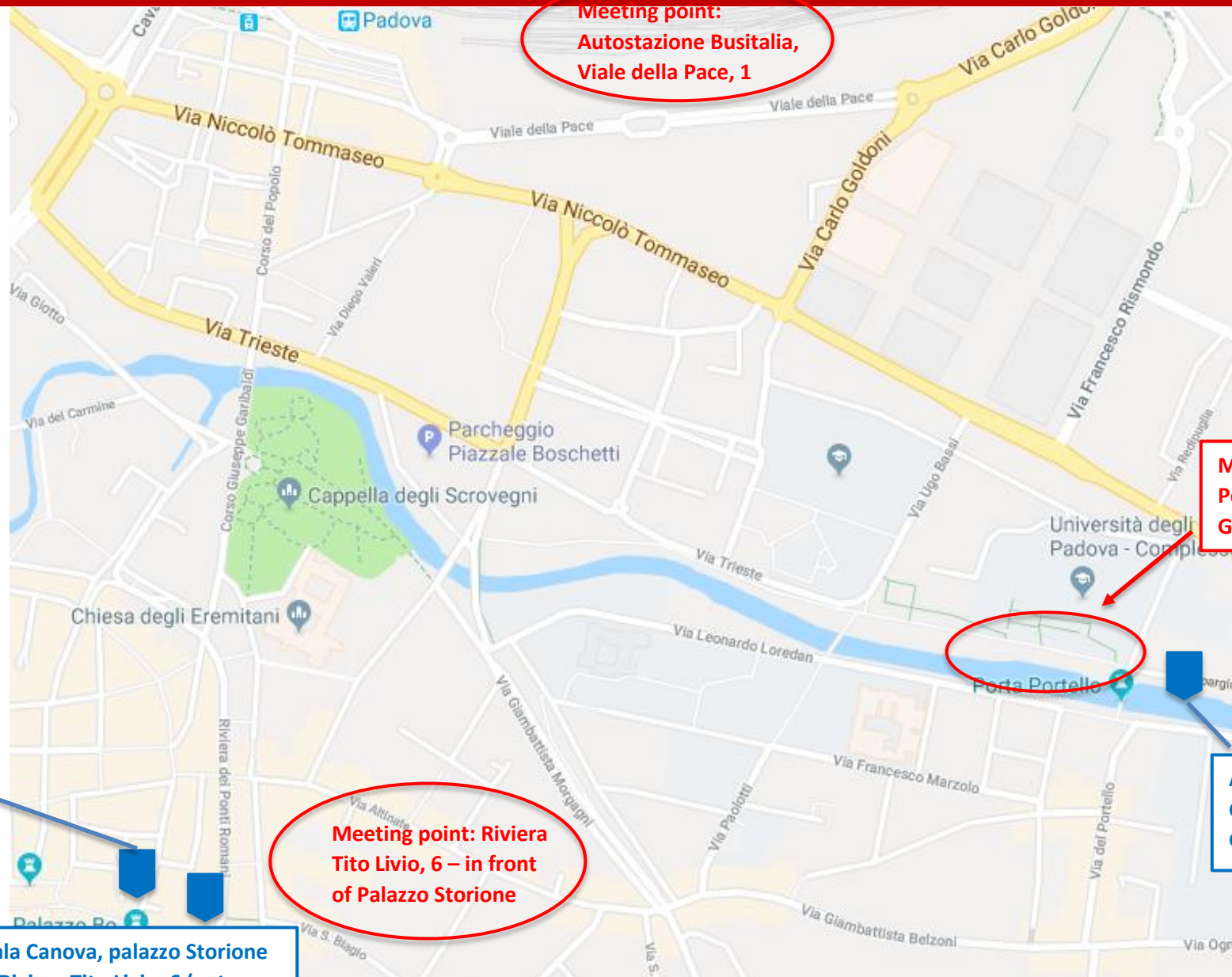
Time	Palazzo Bo Archivio Antico Monday 29/01	Villa Bolasco (TV) Tuesday 30/01	Villa Bolasco (TV) Wednesday 31/01	Villa Bolasco (TV) Thursday 01/02	Field trip to wineries and food industries Friday 02/02	Field trip: Culture and enogastronomy Saturday 03/02
12.30- 2.00 pm	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	The bus will leave at 11.45 from Illasi, VR  <b>12.30</b> Fresh pasta factory, "Bertagni 1882" (Arcugnano, Vicenza)     The bus will return in Padova (Autostazione Busitalia, Viale della Pace 1, near the railway station) around 5 pm	The bus will leave at 11.30 from Conegliano, TV  <b>12.00 pm</b> Grappa distillery, "Grappa Castagner" (Vazzola, Treviso)   The bus will leave at 3 pm from Vazzola, TV  <b>3.30 pm</b> Prosecco winery "Borgoluce" (Susegana, Treviso)   The bus will return in Padova (Autostazione Busitalia, Viale della Pace 1, near the railway station) around 7 pm
2.00- 2.45 pm	A. Botton - "Food allergens: a general overview and some case studies"	S. Boylan – "Planetary health and food systems"	S. Vincenzi - "Wine and health"	F. Deghani - "Challenges for Food Processing"		
2.45- 3.30 pm	P. Sambo - "Nutritional and health aspects of local vegetables"		N. Mori B. Ruperti - "High quality and eco-friendly olive oil production"			
3.30- 4 pm	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>		
4.00- 4.45 pm	Galileo lecture: G. Thiene and guided tour of Palazzo Bo	M. Rippa Bonati - "Therapeutic species at Padova Botanical Garden: the oldest university botanical garden in the world"	Social event for students (Paint Ball)	M. Cassandro - "Milk and dairy products in human society"		
4.45- 5.30 pm			There will be a taxi available for the transfer.	A. Lante - "Mild Technologies for Improving Food Quality"		
6.00- 6.45 pm	Reception Sala Paladin with the Deputy Mayor and <b>Light dinner</b>					
	Bus transfer to Castelfranco Vto. Meeting point (7.30 pm): Riviera Tito Livio 6, in front of Palazzo Storione. The bus will stop in front of Villa Bolasco (Borgo Treviso, 3).	<b>Dinner 7.30 pm</b> at Pizzeria Ristorante Da Toni (Borgo Treviso, 78, 31033 Castelfranco Veneto TV) - 0423 494069	<b>Dinner 7.30 pm</b> at Pizzeria Ristorante Da Toni (Borgo Treviso, 78, 31033 Castelfranco Veneto TV) - 0423 494069	<b>Dinner 7.30</b> at Pizzeria Ristorante Da Toni (Borgo Treviso, 78, 31033 Castelfranco Veneto TV) - 0423 494069		

Second week: Health (5<sup>th</sup>-10<sup>th</sup> February).

Location: PADOVA, Palazzo Bo Archivio Antico (Monday), Aula Catullo Geoscienze (other days), Aula Canova (Friday).

Time	Palazzo Bo Archivio Antico Monday 05/02	Aula Catullo - Geosciences Tuesday 06/02	Aula Catullo - Geosciences Wednesday 07/02	Aula Catullo - Geosciences Thursday 08/02	Aula Canova Friday 09/02
9.00-9.45 am	D. Raubenheimer - <i>"Human nutrition: where have we gone wrong and how can we do better?"</i>	L. Sella - <i>"Mycotoxins in the agro-food chain"</i>	Meeting point (8.40 am): Porta Portello, Via Giovanni Gradenigo 4	G. Rossi - <i>"Nutrition, endothelial function and cardiovascular health"</i>	R. Rizzuto - <i>"Mitochondrial function and cell metabolism"</i>
9.45-10.30 am		T. Vamerali - <i>"Agricultural practices for preventing mycotoxin contamination in cereal grains"</i>		Visit to Biomedical Science Labs	M. Rossato - <i>"Food ingredients involved in white-to-brown adipose tissue conversion and in calorie burning"</i>
10.30-11.00 am	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>
11.00-11.45 am	D. Raubenheimer - <i>"Human nutrition: where have we gone wrong and how can we do better?"</i>	M. Sandri - <i>"Food, Exercise and Longevity Pathways for an Healthy Ageing"</i>	M. Rezaei (FAO) - <i>"An integrated approach to reducing food loss and improving food quality for a sustainable and efficient food supply chain"</i>	A. Martucci - <i>"Applications of nanotechnology in food industry"</i>	Group presentations
11.45 am -12.30 pm					
12.30-2.00 pm	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>

Time	Palazzo Bo Archivio Antico Monday 05/02	Aula Catullo - Geosciences Tuesday 06/02	Aula Catullo - Geosciences Wednesday 07/02	Aula Catullo - Geosciences Thursday 08/02	Aula Canova Friday 09/02
2.00- 2.45 pm	D. Raubenheimer - <i>"Human nutrition: where have we gone wrong and how can we do better?"</i>	P. Fioretto - <i>"The role of nutrition therapy in the management of diabetes"</i>	M. Rezaei (FAO) - <i>"An integrated approach to reducing food loss and improving food quality for a sustainable and efficient food supply chain"</i>	P. Spinella F. Oliviero - <i>"Nutrition and inflammation"</i>	Visit to Padova Botanical Garden
2.45- 3.30 pm	L. Caregaro Negrin - <i>"Eating disorders"</i>	R. Vettor - <i>"Nutrition, Inter-organ crosstalk and the development of nutrition related diseases"</i>	M. Thiene - <i>"Consumers and food selection: determinants of choice for a healthy diet"</i>		
3.30- 4.00 pm	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>
4.00 – 5.30 pm	L. Busetto - <i>"Food, lifestyle and obesity epidemic"</i>	R. Alders - <i>"Sustainable, ethical and nutrition-sensitive food systems"</i>	S. Boylan - <i>"Food Environment and Health"</i>		Group presentations
6.00- 7.30 pm				Visit to the Museum of History of Medicine (MUSME) - Via San Francesco, 94, 35121 Padova	
		<b>Dinner 7.30 pm</b> at Ristorante Pizzeria Agli Eremitani (Via Porciglia, 29, 35129 Padova PD) – 049 875 4663	<b>Dinner 7.30 pm</b> at Ristorante Pizzeria Agli Eremitani (Via Porciglia, 29, 35129 Padova PD) – 049 875 4663	<b>Gala dinner</b> <b>at Museum of History of Medicine MUSME</b> <b>8.00 pm</b> (Via San Francesco, 94, 35121 Padova) - 049 658767	



**Meeting point:**  
**Autostazione Busitalia,**  
**Viale della Pace, 1**

**Meeting point: Porta**  
**Portello, Via**  
**Giovanni Gradenigo,**

**Archivio Antico,**  
**Palazzo Bo – via VIII**  
**Febbraio, 2**  
**(entrance from the**  
**Old Courtyard –**  
**Cornaro stairs)**

**Sala Canova, palazzo Storione**  
**– Riviera Tito Livio, 6 (entrance**  
**from Galleria Storione)**

**Meeting point: Riviera**  
**Tito Livio, 6 – in front**  
**of Palazzo Storione**

**Aula Catullo, Dept.**  
**Geosciences – via**  
**G. Gradenigo, 6**