

'Energy metabolism and body composition in nutrition and health research'

5-7 march 2018, Wageningen, The Netherlands

Monday March 5, 2018		
Energy metabolism, Ageing and Health		
09.00-09.30	<i>Registration and coffee/tea</i>	
09.30-10.00	Introduction to the course	Dr Marco Mensink
10.00-11.00	Energy metabolism: an introduction	Dr Marco Mensink
11.00-11.45	Mitochondrial function, Ageing and Health	Dr Arie Nieuwenhuizen
11.45-12.15	Short Presentation Human and Animal Physiology, WUR (Bart Lagerwaard, <i>PhD student</i>)	
12.15-13.15	<i>Lunch</i>	
13.15-14.15	Measuring mitochondrial function	Dr Arie Nieuwenhuizen
14.15-15.00	Guest Lecture 1 ; Measuring physical activity	Dr Guy Plasqui
15.00-15.30	<i>Coffee/ tea break</i>	
15.30-16.30	Sarcopenia, Skeletal Muscle and Nutrition	Dr Klaske van Norren
16.30-17.00	Short Presentation Human Nutrition, WUR (Rogier Plas, <i>PhD student</i>)	
17.00-18.00	Short presentations participants	<i>Participant 1</i> <i>Participant 2</i>
18.30-20.30	<i>Dinner</i>	

Tuesday March 6, 2018		
Body Composition		
09.00-10.00	Guest Lecture 2 ; Kinantropometry: which method to choose?	Dr Guy Plasqui
10.00-10.45	Imaging to visualize fat	Dr Marco Mensink
10.45-11.00	<i>Coffee/ tea break</i>	
11.00-12.00	Short presentations participants	<i>Participant 3</i> <i>Participant 4</i>
12.00-13.00	<i>Lunch</i>	
Energy expenditure		
13.00-14.00	Indirect calorimetry: principles and applications	Prof Walter Gerrits
14.15-15.00	Guest Lecture 3 : DLW: principles and (future) applications	Prof John Speakman
15.00-15.30	<i>Relocation to Campus by bike</i>	
15.30-16.30	<i>Tour Energy Metabolism Research Facilities Dep. of Animal Nutrition</i>	
16.30-20.00	<i>Social activity: frisbee clinic and dinner@SportsPub Bongerd</i>	

Wednesday March 7, 2018		
Energy Metabolism and Ageing		
09.00-10.00	Guest Lecture 4 ; Caloric Restriction and Ageing	Prof John Speakman
10.00-10.30	Short Presentation Human Nutrition, WUR (Sophie Schutte, <i>PhD student</i>)	
10.30-11.00	<i>Coffee/ tea break</i>	
11.00-11.45	Measuring body composition: practical aspects	Dr Paul Hulshof
11.45-12.30	(Ageing)	Prof Jaap Keijer
12.30-13.30	<i>Lunch</i>	
13.30-14.30	Short presentations participants	<i>Participant 5</i> <i>Participant 6</i>
14.30-15.00	Wrapping up Future Challenges Evaluation	All