

EWADE 2015 - 12th European Workshop on Aircraft Design Education

Thursday 10-09-2015

Delft

Aula Congress Center - Commission Room 4

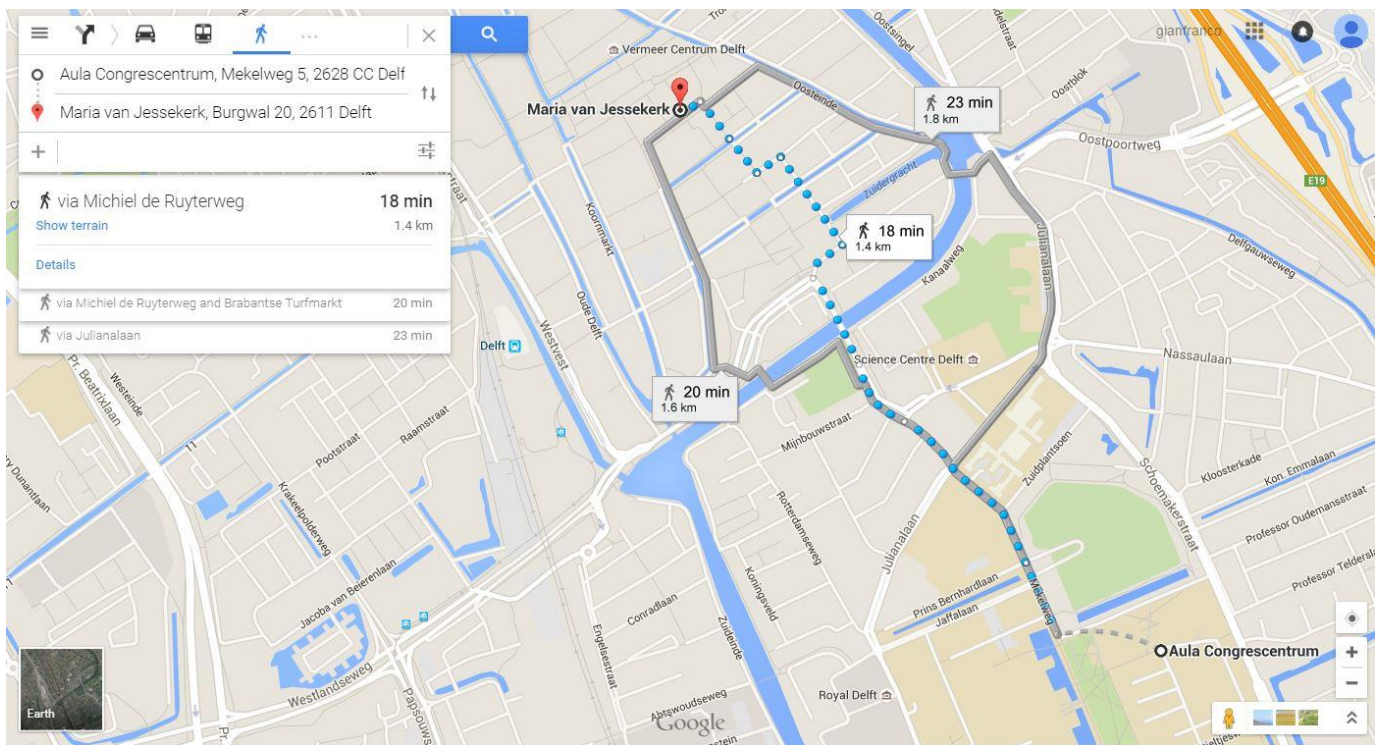
9:00	9:10	Welcome and EWADE opening		Chair: E. Torenbeek
9:10	9:30	Survey on aircraft design education in European academia curricula.	G. La Rocca; R. Vos (Delft University of Technology, The Netherlands)	
9:30	10:00	Role of concurrent design facilities in aerospace design education	C. Bil (RMIT-Australia)	
10:00	10:30	Flying low and slow	D. Scholz (UAS Hamburg, Germany)	
coffee break				
11:00	11:30	Hybrid propulsion applied to a general aviation aircraft. Perspectives for the future	F. Oliviero (Pisa University, Italy)	Chair: G. La Rocca
11:30	12:00	Academic course in aircraft conceptual design and on-board system preliminary design at Politecnico di Torino	M. Fioriti (Politecnico Torino, Italy)	
12:00	12:30	Transonic aerodynamics in conceptual aircraft design	R. Vos (Delft University of Technology, The Netherlands)	
lunch break				
13:30	14:00	The importance of non-linearities in aircraft preliminary design	F. Nicolosi, A. de Marco, P. dalla Vecchia (University of Naples Federico II, Italy)	Chair: D. Scholz
14:00	14:30	The Re-Wright project. An HPA in the making	P. Berry (Linköping University, Sweden)	
14:30	15:00	Very large PrandtlPlane aircraft: An application to freight transportation	A. Frediani (Pisa University, Italy)	
coffee break				
15:30	16:00	The HUULC project. Feasibility study of a hydrogen powered unmanned ultra large cargo aircraft	M. Gillis, M. de Feber, (Delft University of Technology, The Netherlands)	Chair: G. La Rocca
16:00	16:30	Modeling method of strength analysis for thin-walled structure	Z. Wang and L. Kang (Nanjing University of Aeronautics and Astronautics) and A. Kretov and H. Sheng (Kazan National Research Technical University of Tupolev-KAI)	
16:30	16:40	A new textbook on advanced design methods: Multidisciplinary Design Optimization supported by Knowledge Based Engineering	G. La Rocca (Delft University of Technology, The Netherlands)	
16:40	17:00	Wrap up and next EWADE planning		

EWADE Social Event

18:00 - 19:00 Maria van Jessekerk - Organ demonstration.

Exactly 100 years ago, the famous Dutch builder of organs Maarschalkerweerd departed. To commemorate this anniversary, a series of concerts is being given on the romantic organ he built in the Maria van Jesse Church. Thanks to our friend and EWAVE founding father Prof. Torenbeek, a demonstration of this organ is arranged for us! Whether you like organ music or you are simply curious to see such a beautiful instrument in action, you cannot miss this opportunity.

The Maria van Jesse Church is located in the center of Delft, **20 minutes' walk** from the Aula Congress center.

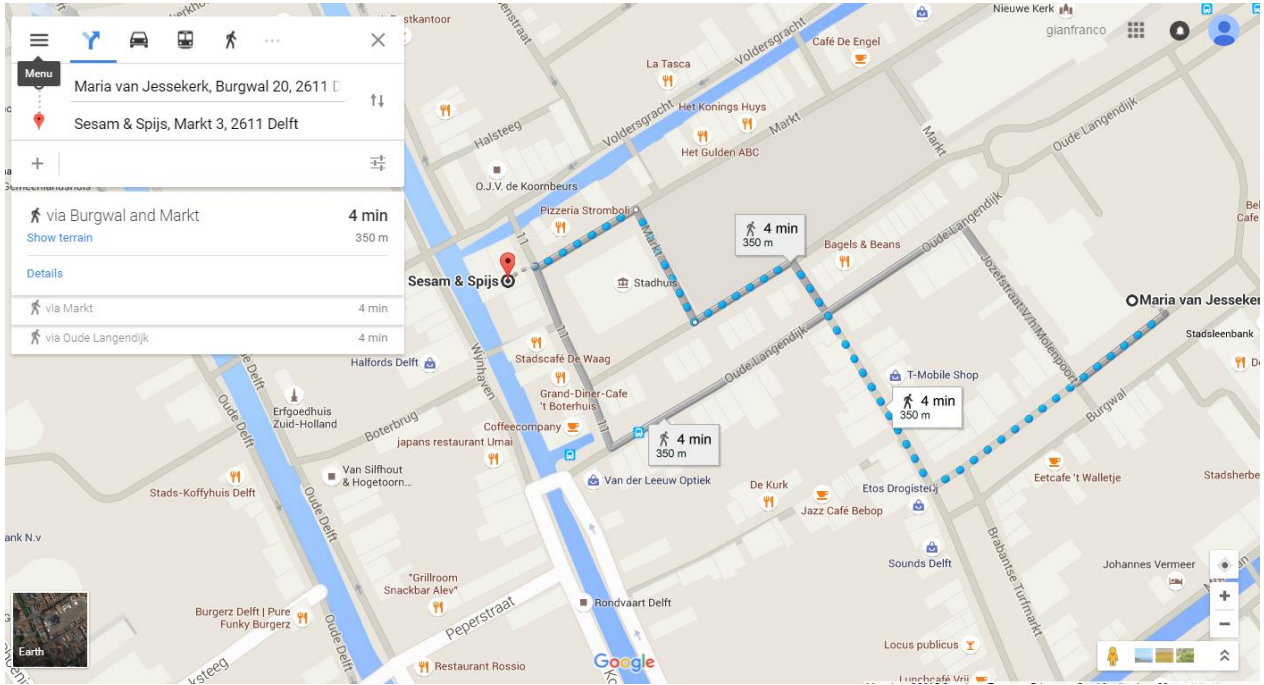


Directions from Aula Congress center to Maria van Jesse church in Delft city center

19:20 - --- Dinner at Restaurant Sesam&Spijs

Sesam&Spijs is located in the Markt, just behind the old City Hall (the nice building in form of the New Church). It is less than 5 minutes walking from the Maria van Jesse church (see map below).

The dinner consists of a fixed menu based on one starter, four cold creations, four warm creations and one dessert. Meat, fish and vegetarian dishes will be served. Water and two drinks (wine/beer/soft drink) are included.



Directions from Maria van Jesse church to restaurant Sesam&Spijs