

SESE TOUR 2021

« Systems Engineering,
Today and Tomorrow »

18th-20th MAY

VIRTUAL EVENT

Southern European Systems Engineering Tour

<http://sesetour.afis.fr/>

PROGRAM

18th May	Morning	Introduction from EMEA sector
	Afternoon	AEIS, Spanish chapter
19th May	Morning	AFIS, French chapter
	Afternoon	AISE, Italian chapter
20th May	Morning	SSSE, Swiss chapter
	Afternoon	INCOSE Belgium chapter



« Systems Engineering, Today and Tomorrow »

MAY 18th
morning

INCOSE EMEA Sector **PROGRAM**

9:15 PLENARY

Room A

9:15	<ul style="list-style-type: none"> Welcome to SESE Tour (Operating rules, High level Agenda) 	AFIS organizers
9:30	<ul style="list-style-type: none"> Launch of the event & EMEA presentation 	Lucio Tirone, <i>EMEA Director</i>
9:50	<ul style="list-style-type: none"> AEIS, Spanish Chapter presentation 	Cristina Rodriguez <i>AEIS President</i>
10:10	<ul style="list-style-type: none"> AFIS, French Chapter presentation 	Jean-Luc Garnier <i>AFIS President</i>
10:30	<ul style="list-style-type: none"> AISE, Italian Chapter presentation 	Alfredo Garro <i>AISE President</i>
10:50	Coffee break	
11:00	<ul style="list-style-type: none"> SSSE, Swiss Chapter presentation 	<i>To be confirmed</i>
11:20	<ul style="list-style-type: none"> INCOSE Belgium Chapter presentation 	Christophe Laverge ?
11:40	<ul style="list-style-type: none"> Thanks to our Sponsors <i>Presentations, demos & contact agenda</i> 	Sponsors representatives
12:20	Lunch pause	

12:30 Sponsors Demos*

Room B

Contact Corner

Room C

until 14:30	<ul style="list-style-type: none"> Geeglee 	Vincent Holley	From 13:00 to 14:30
	<ul style="list-style-type: none"> Mathworks 	To be confirmed	
	<ul style="list-style-type: none"> The Reuse Company 	Jose Fuentes	
	<ul style="list-style-type: none"> ... 		

* To be adjusted according to the Sponsors final availabilities

« Systems Engineering, Today and Tomorrow »

MAY 18th
afternoon

AEIS, Spanish Chapter **PROGRAM**

14:55 PLENARY

Room A

14:55	<ul style="list-style-type: none"> ▪ Welcome to AEIS chapter (Agenda / Rules) 	Chairman
15:00	<ul style="list-style-type: none"> ▪ “Sailing the V with an intelligent compass: engineering digitalization through the automatization of traceability, reuse, and early quality in the development lifecycle” 	Jose FUENTES <i>The Reuse company</i>
15:30	<ul style="list-style-type: none"> ▪ “Validating system architectures with behavior diagrams” 	Becky Petteys <i>Mathworks</i>
16:00	<ul style="list-style-type: none"> • Tbc 	
16:30	Coffee break	
16:45	<ul style="list-style-type: none"> ▪ “Where Systems Engineering meets AI/ML” 	Jose Maria Alvarez <i>UC3M</i>
17:15	<ul style="list-style-type: none"> ▪ “Skydweller implements MBSE to develop first, commercially viable pseudo-satellite” 	Georg Hoefler <i>Skydweller</i>
17:45	<ul style="list-style-type: none"> ▪ AEIS conclusion (10 mn) 	Chairman

16:00 Sponsors Demos

Room B

Contact Corner

Room C

until
17:45

According to demos and contact corner expectations

« Systems Engineering, Today and Tomorrow »

MAY 19th
Morning

AFIS, French Chapter **PROGRAM**

8:45 PLENARY		Room A
8:45	<ul style="list-style-type: none"> Welcome to AFIS chapter (Agenda, rules) 	Jean-Luc Garnier <i>AFIS President, Thales</i>
9:00	<ul style="list-style-type: none"> “The AFIS Project « Vision 2030+” 	M. Bouyaud <i>DT, Wordline Business Architect</i>
9:30	<ul style="list-style-type: none"> “An educational framework for tackling SE” 	Odile Mornas <i>ESEP, Thales</i>
10:00	<ul style="list-style-type: none"> “Advances in Property Model Methodology (PMM)- <i>within the Design Office of Airbus Helicopters”</i> 	Pascal Paper <i>Airbus</i>
10:30	<ul style="list-style-type: none"> “Reconciling with the past, embracing the future – Lessons learned on implementing in Thales” 	Juan Navaz, Thales <i>Video Testimony</i>
10:40	Coffee break	
11:00	<ul style="list-style-type: none"> “Model based Integrated Approach of Formal Requirements Engineering” 	Jean Duprez / Laurent Royer <i>Airbus / MathWorks</i>
11:30	<ul style="list-style-type: none"> “Why and how to use Augmented Human Intelligence to reduce risks into projects ?” 	Vincent Holley <i>System Value</i>
12:00	<ul style="list-style-type: none"> Closure of AFIS chapter(10mn) 	Jean-Luc Garnier

12:15 Sponsors Demos*		Room B	Contact Corner	Room C
until 13:55	<ul style="list-style-type: none"> Geeglee : “The design of Martian drones as an example of Augmented Human Intelligence” 	Vincent Holley	From 12:30 to 13:55	
25 mn / Sponsor	<ul style="list-style-type: none"> The Reuse company MathWorks Capella 			

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SESE TOUR 2021

« Systems Engineering, Today and Tomorrow »

MAY 19th afternoon

AISE, Italian Chapter **PROGRAM**

14:00 PLENARY

Room A

14:00	▪ Opening address by the AISE President	Alfredo Garro
14:05	▪ “The SKA project”	Lucio Tirone
14:30	▪ “The BH SE journey so far”	Tommaso Olivieri & Fabien Cochet
14:50	▪ “Multi-criteria Decision Analysis”	Carlo Leardi
15:10	Coffee break 1	
15:20	▪ “Organization Analysis and Modeling”	Ivan Famoso
15:40	▪ “FAST per AISE e AISE per FAST”	Mario Bruccianti
16:00	▪ “Applying optimization algorithms to system-level trade studies”	Andrew Grabowski
16:20	▪ “Risk Management: a process approach”	David Ward
16:40	Coffee break 2	
16:50	▪ “Product Line Engineering in the Automotive context”	Claudia Agostinelli & Niccolò Normanni
17:10	▪ “Advancing Systems Engineering practices: assessing maturity and improving areas”	Enrico Mancin
17:30	▪ “Leonardo	<i>To be confirmed</i>
17:50	▪ “Modeling, simulation and optimization for the capacity planning of the rail infrastructure of the Port”	Carlo Poloni et al.
18:10	▪ Closure	Alfredo Garro

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MAY 20th
morning

SSSE, Swiss Chapter PROGRAM

9:30 PLENARY

Room A

9:15	<ul style="list-style-type: none"> ▪ Welcome to SSSE chapter (Agenda, rules) 	<i>To be confirmed</i>
9:30	<ul style="list-style-type: none"> ▪ “The digital transformation of the air cargo industry and its impact on sustainability” 	Sonia Ben Hamida
10:15	<ul style="list-style-type: none"> ▪ “Quantitative System Analysis in Python” 	Gaël Close
11:00	Coffee break	
11:20	<ul style="list-style-type: none"> ▪ Sponsor Presentation SE-Training 	<i>To be confirmed</i>
11:35	<ul style="list-style-type: none"> ▪ TBA 	<i>To be confirmed</i>
12:20	<ul style="list-style-type: none"> ▪ SSSE conclusion / chairman 	<i>To be confirmed</i>

12:40 Sponsors Demos*

Room B

Contact Corner

Room C

until 14:30	<ul style="list-style-type: none"> ▪ Geeglee ▪ The Reuse company ▪ ... 	<p>Vincent Holley</p> <p><i>To be confirmed</i></p>	<p>From 12:40</p> <p>to 14:30</p>
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MAY 20th
afternoon

INCOSE Belgian Chapter PROGRAM

15:00 PLENARY

Room A

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|-------|---|--|
| 15:00 | ▪ “Future of systems Engineering in Infrastructure projects in Belgium” | Paul Schreinemakers
<i>INCOSE how2se.nl ESEP</i> |
| 15:45 | ▪ Q&A | |
| 16:00 | ▪ “As Smart Air traffic” | John Lomax
<i>Airbus</i> |
| 16:45 | ▪ Q&A | |
| 17:00 | ▪ “SE Future - enabling Digital Transformation” | Elena Gallego
<i>Thales</i> |
| 17:45 | ▪ Closure | |

16:00 Sponsors Demos

Room B

Contact Corner

Room C

until
17:30

According to demos and contact corner expectations