



Monday, 19 September

13:00

Workshop : Tut-A1-MoA
Tutorial - Ubiquitous Sensing with Micro- and Nano-systems (A1) - 120min
 Venue - HP1 - 48 seats (room 04.226)

Workshop : Tut-B1-MoA
Tutorial - Atomic Layer Processing (B1) - 120min
 Venue - HP3 - 48 seats (room 04.228)

13:30

Panel
iMNEs Board Meeting - 90 min - UPON INVITATION
 Venue - HP4 - 48 seats (room 04.230)

15:30

Workshop : Tut-A2-MoA
Tutorial - Ubiquitous Sensing with Micro- and Nano-systems (A2) - 120min
 Venue - HP1 - 48 seats (room 04.226)

Workshop : Tut-B2-MoA
Tutorial - Atomic Layer Processing (B2) - 120min
 Venue - HP3 - 48 seats (room 04.228)

16:15

Panel
iMNEs General Assembly - 75 min
 Venue - BMW6 - 147 seats (room 04.201)

18:30

General : DeHoorn-MoN
Welcome Mixer @ De Hoorn - <https://www.dehoorn.eu/nl/feesten-events>
 Venue - De Hoorn, Leuven Harbour

Tuesday, 20 September

08:45

Keynote : OC-TuM
MNE-ES Opening Ceremony - 15min
 Venue - Central Auditorium Gasthuisberg (CAG) - 826 seats (room 04.201)

09:00

Keynote : PS-A-TuM
Plenary Session A - 90min
 Venue - Central Auditorium Gasthuisberg (CAG) - 826 seats (room 04.201)

11:00

Oral : T2-A-TuM
Oral Track 2 - Session A - CMOS-MEMS - 75min
 Venue - Groot Aula GA2 - 474 seats (room 04.14)

Oral : T4-A-TuM
Oral Track 4 - Session A - Microneedles and drug delivery - 105min
 Venue - Groot Aula GA3 - 392 seats (room 04.28)

Oral : T1-C-TuA
Oral Track 1 - Session A - Nano Imprint Lithography - 120min
 Venue - Groot Aula GA1 - 210 seats (room 04.05)

Oral : T3-A-TuM
Oral Track 3 - Session A - Sensors Part 1 - 90min
 Venue - BMW1 - 252 seats (room 04.223)

12:30

Oral : IS-D1-WeA
Industrial Session D1 - Inspection, Characterization, measurements, sensors and actuators - 30min
 Venue - BMW3 - 129 seats (room 04.216)

13:00

Oral : T2-B-TuA
Oral Track 2 - Session B - Metrology - 105min
 Venue - Groot Aula GA2 - 474 seats (room 04.14)

Oral : PESH-A-TuA
Oral - PESH- Session A - Advanced memory technologies - 90min
 Venue - BMW5 - 129 seats (room 04.208)

Oral : IS-A1-WeA
Industrial Session A1 - Nano/Micro Fabrication Methods and Processes - 30min
 Venue - BMW3 - 129 seats (room 04.216)

Oral : IS-B1-WeA
Industrial Session B1 - Lithography - 30min
 Venue - BMW4 - 105 seats (room 04.212)

13:30

Oral : T3-B-TuA
Oral Track 3 - Session B - Optics & photonics Part 1 - 90min
 Venue - BMW1 - 252 seats (room 04.223)

13:45

Oral : T4-B-TuA
Oral Track 4 - Session B - Processes 1 - 75min
 Venue - Groot Aula GA3 - 392 seats (room 04.28)

15:00

Oral : PESH-B-TuA
Oral - PESH-Session B - III-V semiconductor materials - 105min
 Venue - BMW5 - 129 seats (room 04.208)

15:30

Oral : T4-C-TuA
Oral Track 4 - Session C - Droplets - 60min
 Venue - Groot Aula GA3 - 392 seats (room 04.28)

Oral : T3-C-TuA
Oral Track 3 - Session C - Sensors Part 2 - 90min
 Venue - BMW1 - 252 seats (room 04.223)



Continued from Tuesday, 20 September	18:15	19:30	20:45
<p>15:45</p> <p>Oral : T2-C-TuA</p> <p>Oral Track 2 - Session C - Nanomaterials - 45min</p> <p>Venue - Groot Aula GA2 - 474 seats (room 04.14)</p>	<p>General : ImecV_A_TuA</p> <p>imec visit A - 60 min - INVITATION ONLY - 20p</p> <p>Venue - imec vzw - ODD groups</p>	<p>General : KULV-B-TuA</p> <p>KU Leuven Nanocentre visit B - INVITATION ONLY - 15p</p> <p>Venue - KU Leuven Nanocentre</p>	<p>General : ImecV-F_TuA</p> <p>imec visit F - 60 min - INVITATION ONLY - 20p</p> <p>Venue - imec vzw - EVEN groups</p>
16:30	18:30	19:45	Wednesday, 21 September
<p>Poster : T1-P1-TuA</p> <p>Poster Track 1 - Session 1</p> <p>Venue - Hall O&N II (room 04.298) - BOARDS TRACK 1</p>	<p>General : KULV-A-TuA</p> <p>KU Leuven Nanocentre visit A - INVITATION ONLY - 15p</p> <p>Venue - KU Leuven Nanocentre</p>	<p>General : ImecV-D-TuA</p> <p>imec visit D - 60 min - INVITATION ONLY - 20p</p> <p>Venue - imec vzw - EVEN groups</p>	
<p>Poster : T4-P1-TuA</p> <p>Poster Track 4 - Session 1</p> <p>Venue - Hall O&N I (room 04.496) - BOARDS TRACK 4</p>	18:45	20:00	<p>09:00</p> <p>Keynote : PL-B-WeM</p> <p>Plenary Session B - 90min</p> <p>Venue - Central Auditorium Gasthuisberg (CAG) - 826 seats (room 04.201)</p>
16:45	<p>General : ImecV_B_TuA</p> <p>imec visit B - 60 min - INVITATION ONLY - 20p</p> <p>Venue - imec vzw - EVEN groups</p>	<p>General : PESM-D-TuN</p> <p>PESM Dinner - UPON REGISTRATION</p> <p>Venue - Wok Dynasty - https://wokdynasty.be/heverlee</p>	11:00
<p>Poster : T2-P1-TuA</p> <p>Poster Track 2 - Session 1</p> <p>Venue - ALMA Cafeteria space - BOARDS TRACK 2</p>	19:00	<p>General : iMNEs-D-TuN</p> <p>iMNEs dinner - INVITATION ONLY</p> <p>Venue - Restaurant TAFEL RONDE - https://www.th4th.com/nl/tafelrond</p>	<p>Oral : T2-D-WeM</p> <p>Oral Track 2 - Session D - Sensors and Actuators - 90min</p> <p>Venue - Groot Aula GA2 - 474 seats (room 04.14)</p>
17:00	<p>General : CH-TuE</p> <p>Reception at City Hall - INVITATION ONLY - 175p</p> <p>Venue - Leuven City Hall</p>	20:15	<p>Oral : PESM-C-WeM</p> <p>Oral PESM - Session C - More-Than-Moore - 120min</p> <p>Venue - BMW5 - 129 seats (room 04.208)</p>
<p>Poster : PESM-P1-TuA</p> <p>Poster - PESM - Session 1</p> <p>Venue - Hall O&N II (room 04.298) - BOARDS PESM</p>	19:15	<p>General : ImecV-E-TuA</p> <p>imec visit E - 60 min - INVITATION ONLY - 20p</p> <p>Venue - imec vzw - ODD groups</p>	<p>Oral : T1-B-WeM</p> <p>Oral Track 1 - Session B - EUV lithography - 120min</p> <p>Venue - Groot Aula GA1 - 210 seats (room 04.05)</p>
<p>Poster : T3-P1-TuA</p> <p>Poster Track 3 - Session 1</p> <p>Venue - Foyer CAG (room 04.290) - BOARDS TRACK 3</p>	<p>General : ImecV-C-TuA</p> <p>imec visit C - 60 min - INVITATION ONLY - 20p</p> <p>Venue - imec vzw - ODD groups</p>	20:30	<p>Oral : T3-D-WeM</p> <p>Oral Track 3 - Session D - Energy - 120min</p> <p>Venue - BMW1 - 252 seats (room 04.223)</p>
		<p>General : KULV-C-TuA</p> <p>KU Leuven Nanocentre visit C - INVITATION ONLY - 15p</p> <p>Venue - KU Leuven Nanocentre</p>	



Continued from **Wednesday, 21 September**

11:15

Oral : T4-D-WeM

Oral Track 4 - Session D - Intracellular interface - 60min

Venue - Groot Aula GA3 - 392 seats (room 04.28)

13:00

Oral : IS-A2-ThA

Industrial Session A2 - Nano/Micro Fabrication Methods and Processes - 30min

Venue - BMW3 - 129 seats (room 04.216)

13:15

Oral : T4-E-WeA

Oral Track 4 - Session E - Biosensors 1- 105min

Venue - Groot Aula GA3 - 392 seats (room 04.28)

13:30

Oral : T2-E-WeA

Oral Track 2 - Session E - Sensors and Actuators - 75min

Venue - Groot Aula GA2 - 474 seats (room 04.14)

Oral : IS-B2-ThA

Industrial Session B2 - Lithography - 30min

Venue - BMW2 - 252 seats (room 04.220)

14:15

Oral : PESM-D-WeA

Oral - PESM - Session D - Emerging etching concept - 105min

Venue - BMW5 - 129 seats (room 04.208)

Workshop : PoKo-WeA

Optical metrology in micro and nanoengineering: Challenges and solutions; Polytec & Konnexions workshop - 75min

Venue - BMW4 - 105 seats (room 04.212)

14:30

Oral : T1-C-WeA

Oral Track 1 - Session C - Patterning & Processes - 120min

Venue - Groot Aula GA1 - 210 seats (room 04.05)

Oral : T3-E-WeA

Oral Track 3 - Session E - Logic, magnetism, alternative MEMS - 90min

Venue - BMW1 - 252 seats (room 04.223)

15:15

Oral : T2-F-WeA

Oral Track 2 - Session F - Inertial Sensors and Resonators - 75min

Venue - Groot Aula GA2 - 474 seats (room 04.14)

15:30

Oral : T4-F-WeA

Oral Track 4 - Session F - Organs and cells on chip 1 - 60min

Venue - Groot Aula GA3 - 392 seats (room 04.28)

16:15

Oral : PESM-E-WeA

Oral PESM - Best PESM Paper - 15min

Venue - BMW5 - 129 seats (room 04.208)

16:30

Poster : T2-P2-WeA

Poster Track 2 - Session 2

Venue - ALMA Cafeteria space - BOARDS TRACK 2

Poster : T1-P2-WeA

Poster Track 1 - Session 2

Venue - Hall O&N II (room 04.298) - BOARDS TRACK 1

Poster : T4-P2-WeA

Poster Track 4 - Session 2

Venue - Hall O&N I (room 04.496) - BOARDS TRACK 4

Poster : T3-P2-WeA

Poster Track 3 - Session 2

Venue - Foyer CAG (room 04.290) - BOARDS TRACK 3

Poster : SMND-P1-WeA

Poster - SMND - Session 1

Venue - Hall O&N II (room 04.298) - BOARDS SMND

19:00

General : MNE-ES Night

MNE-ES Night 2022 - UPON REGISTRATION

Venue - Royal Museum of Fine Arts, Brussels

Thursday, 22 September

08:45

Keynote : FC-ThM

MNE Fellow Ceremony - 15min

Venue - Central Auditorium Gasthuisberg (CAG) - 826 seats (room 04.201)

09:00

Keynote : PL-C-ThM

Plenary Session C - 90min

Venue - Central Auditorium Gasthuisberg (CAG) - 826 seats (room 04.201)

11:00

Oral : T2-G-ThM

Oral Track 2 - Session G - Flexible substrates - 105min

Venue - Groot Aula GA2 - 474 seats (room 04.14)

Oral : T4-G-ThM

Oral Track 4 - Session G - Membranes and nanopores - 75min

Venue - Groot Aula GA3 - 392 seats (room 04.28)

Oral : SMND-A-ThM

Oral SMND - Session A - superconducting nanosensors - 75min

Venue - BMW4 - 105 seats (room 04.212)

Oral : T1-D-ThM

Oral Track 1 - Session D - 3D/Additive/Nanosphere lithographies - 120min

Venue - Groot Aula GA1 - 210 seats (room 04.05)



Continued from Thursday, 22 September	
11:15	<p>Oral : T3-G-ThA Oral Track 3 - Session G - Sensors Part 4 - 120min Venue - BMW1 - 252 seats (room 04.223)</p>
<p>Oral : T3-F-ThM Oral Track 3 - Session F - Sensors Part 3 - 90min Venue - BMW1 - 252 seats (room 04.223)</p>	15:30
13:15	<p>Oral : T4-I-ThA Oral Track 4 - Session I - Organs and cells on chip 2 - 90min Venue - Groot Aula GA3 - 392 seats (room 04.28)</p>
<p>Oral : T4-H-ThA Oral Track 4 - Session H - Cell trapping - 105min Venue - Groot Aula GA3 - 392 seats (room 04.28)</p>	<p>Oral : SMND-C-ThA Oral SMND - Session C - Superconducting devices for quantum technology - 75min Venue - BMW4 - 105 seats (room 04.212)</p>
13:30	15:45
<p>Oral : SMND-B-ThA Oral SMND - Session B - Superconducting hybrid devices - 75min Venue - BMW4 - 105 seats (room 04.212)</p>	<p>Oral : T2-I-ThA Oral Track 2 - Session I - Thin films - 90min Venue - Groot Aula GA2 - 474 seats (room 04.14)</p>
13:45	16:30
<p>Oral : T2-H-ThA Oral Track 2 - Session H - 2D Materials and Devices - 90min Venue - Groot Aula GA2 - 474 seats (room 04.14)</p>	<p>Oral : T1-F-ThA Oral Track 1 - Session F - Materials - 105min Venue - Groot Aula GA1 - 210 seats (room 04.05)</p>
14:00	17:15
<p>Oral : T1-E-ThA Oral Track 1 - Session E - Other Lithography Techniques - 90min Venue - Groot Aula GA1 - 210 seats (room 04.05)</p>	<p>Oral : SMND-D-ThA Oral SMND - Best SNMD Paper - 15min Venue - BMW4 - 105 seats (room 04.212)</p>
	17:30
	<p>Oral : T4-J-ThA Oral Track 4 - Session J - Processes 2 - 75min Venue - Groot Aula GA3 - 392 seats (room 04.28)</p>
	17:45
	<p>Oral : T2-J-ThA Oral Track 2 - Session J - Direct Writing - 75min Venue - Groot Aula GA2 - 474 seats (room 04.14)</p>
	18:15
	<p>General : ImecV-G-ThA imec visit G - 60 min - INVITATION ONLY - 20p Venue - imec vzw - ODD groups</p>
	18:30
	<p>General : KULV-D-ThA KU Leuven Nanocentre visit D - INVITATION ONLY - 15p Venue - KU Leuven Nanocentre</p>
	18:45
	<p>General : ImecV-H-ThA imec visit H - 60 min - INVITATION ONLY - 20p Venue - imec vzw - EVEN groups</p>
	19:00
	<p>General : Sponsors-D-ThN Sponsors Barbecue - UPON INVITATION ONLY Venue - Arenberg Kasteel, KULeuven</p>
	19:15
	<p>General : ImecV-I-ThA imec visit I - 60 min - INVITATION ONLY - 20p Venue - imec vzw - ODD groups</p>
	19:30
	<p>General : KULV-E-ThA KU Leuven Nanocentre visit E - INVITATION ONLY - 15p Venue - KU Leuven Nanocentre</p>
	19:45
	<p>General : ImecV-J-ThA imec visit J - 60 min - INVITATION ONLY - 20p Venue - imec vzw - EVEN groups</p>
	20:15
	<p>General : ImecV-K-ThA imec visit K - 60 min - INVITATION ONLY - 20p Venue - imec vzw - ODD groups</p>



Continued from **Thursday, 22 September**

20:30

General : KULV-F-ThA
KU Leuven Nanocentre visit F - INVITATION ONLY - 15p
 Venue - KU Leuven Nanocentre

20:45

General : ImecV-L-ThA
imec visit L - 60 min - INVITATION ONLY - 20p
 Venue - imec vzw - EVEN groups

Friday, 23 September

08:30

Keynote : MNE-YIA-FrM
MNE Young Investigator Award Ceremony - 15min
 Venue - Central Auditorium Gasthuisberg (CAG) - 826 seats (room 04.201)

08:45

Keynote : PL-D-FrM
Plenary Session D - 90min
 Venue - Central Auditorium Gasthuisberg (CAG) - 826 seats (room 04.201)

10:15

Keynote : CS-FrM
Best MNE-ES Student Oral Presentation Award - 15min
 Venue - Central Auditorium Gasthuisberg (CAG) - 826 seats (room 04.201)

10:30

Keynote : CIC-FrM
MNE-ES 2022 Closing Ceremony
 Venue - Central Auditorium Gasthuisberg (CAG) - 826 seats (room 04.201)

11:15

Oral : T4-K-FrM
Oral Track 4 - Session K - Biosensors 2- 90min
 Venue - Groot Aula GA3 - 392 seats (room 04.28)

Oral : T1-G-FrM
Oral Track 1 - Session G - e-beam lithography - 105min
 Venue - Groot Aula GA1 - 210 seats (room 04.05)

Oral : T3-H-FrM
Oral Track 3 - Session H - Optics & photonics Part 2 - 90min
 Venue - BMW1 - 252 seats (room 04.223)

Oral : T2-K-FrM
Oral Track 2 - Session K - Metasurfaces & Metamaterials - 90min
 Venue - Groot Aula GA2 - 474 seats (room 04.14)