

HARMO18 – SCHEDULE on 04.10.2017

List of Topics:

TOPIC 1. Model evaluation and quality assurance – model validation, model intercomparisons, model uncertainties and model sensitivities.

TOPIC 2. Environmental impact assessment: Air pollution management and decision support systems.

TOPIC 3. Use of modelling in support of EU air quality directives, including FAIRMODE activities.

TOPIC 4. Parametrization of physical processes in mesoscale meteorology relevant for air quality modelling.

TOPIC 5. Urban scale and street canyon modelling: Meteorology and air quality.

TOPIC 6. Use of modelling in health and exposure assessments

TOPIC 7. Inverse dispersion modelling and source identification.

TOPIC 8. Modelling air dispersion and exposure to accidental releases.

TOPIC 9. Modelling of passive control systems (PCS) including nature-based solutions in dispersion studies

TOPIC 10. Mathematical problems in air quality modelling.

TOPIC 11. Highlights of past work. Session devoted to reviews and to prominent scientists and ‘golden papers’ of the past, which have still relevance and should not be forgotten.

POSTER PRESENTATIONS: posters will be displayed in the coffee-break area in order to have open poster sessions during all breaks and for the full conference time.

MONDAY 09.10.2017

| | | |
|-------|--------------------|----------------------------------|
| 09:00 | 09:30 | Opening |
| | | PLENARY SESSION |
| | <i>Chairperson</i> | <i>OLESEN</i> |
| 09:30 | 10:00 | Invited talk I - Henrichs/Thunis |
| 10:00 | 10:20 | H18-042 - Delle Monache |
| 10:20 | 10:40 | H18-135 - Mircea |
| 10:40 | 11:00 | H18-217 - Cuvelier |

11:00 **11:30** **POSTER Session & Coffee-break**

| | | SESSION I | SESSION II |
|-------|--------------------|----------------------------|----------------------------|
| | <i>Chairperson</i> | <i>CARISSIMO</i> | <i>FERRERO</i> |
| | | TOPIC 1/A | TOPIC 2/A |
| 11:30 | 11:50 | H18-077 - Tsyro | H18-119 - Lefebvre |
| 11:50 | 12:10 | H18-180 - Theobald/Vivanco | H18-040 - Dajnak |
| 12:10 | 12:30 | H18-056 - Gant | H18-022 - Bonafè |
| 12:30 | 12:50 | H18-086 - Urban | H18-095 - Hassan/Kakosimos |
| 12:50 | 13:10 | H18-174 - Stidworthy | H18-013 - Armand |

13:10 **14:20** **Lunch-break**

| | | SESSION I | SESSION II |
|-------|--------------------|--------------------------|---------------------|
| | <i>Chairperson</i> | <i>GEORGIEVA</i> | <i>BORREGO</i> |
| | | TOPIC 1/B | TOPIC 2/B |
| 14:20 | 14:40 | H18-188 - Trini Castelli | H18-052 - Finardi |
| 14:40 | 15:00 | H18-053 - Franke | H18-100 - Isakov |
| 15:00 | 15:20 | H18-108 - Khan | H18-006 - Ait Hamou |
| 15:20 | 15:40 | H18-171 - Solazzo | H18-177 - Stortini |
| 15:40 | 16:00 | H18-191 - Uranishi | H18-082 - Sorte |

16:00 **16:50** **POSTER Session & Coffee-break**

| | | SESSION I | SESSION II |
|-------|--------------------|-----------------------|--------------------|
| | <i>Chairperson</i> | <i>ARUNACHALAM</i> | <i>KUMAR</i> |
| | | TOPIC 1/C | TOPIC 8/A |
| 16:50 | 17:10 | H18-159 - Reis/Kaasik | H18-071 - Hanna |
| 17:10 | 17:30 | H18-029 - Silibello | H18-028 - Burman |
| 17:30 | 17:50 | H18-007 - Aksoyoglu | H18-139 - Nakayama |
| 17:50 | 18:10 | H18-041 - D'Allura | H18-134 - McKenna |

20:00 **23:00** **ICE BREAKING**

TUESDAY 10.10.2017

PLENARY SESSION

Chairperson

TRINI CASTELLI

| | | |
|-------|-------|--------------------------|
| 09:00 | 09:30 | Invited talk II - Thunis |
| 09:30 | 09:50 | H18 -172 - Solazzo |
| 09:50 | 10:10 | H18-014 - Arunachalam |
| 10:10 | 10:30 | H18-175 - Janssen |
| 10:30 | 10:50 | H18-024 - Borge |

10:50 11:20

POSTER Session & Coffee-break

SESSION I

Chairperson

MARTIN
TOPIC 5/A

| | | |
|-------|-------|------------------------|
| 11:20 | 11:40 | H18-045 - Di Sabatino |
| 11:40 | 12:00 | H18-107 - Ketznel |
| 12:00 | 12:20 | H18-019 - Bieringer |
| 12:20 | 12:40 | H18-160 - Rivas |
| 12:40 | 13:00 | H18 -211 - Aristodemou |

SESSION II

THUNIS
TOPIC 3

| | |
|---------|-------------|
| H18-151 | - Pisoni |
| H18-061 | - Georgieva |
| H18-111 | - Kracht |
| H18-176 | - Stortini |
| H18-149 | - Pfäfflin |

13:00 14:10

Lunch-break

SESSION I

Chairperson

HANNA
TOPIC 5/B

| | | |
|-------|-------|-----------------------------|
| 14:10 | 14:30 | H18-158 - Kumar |
| 14:30 | 14:50 | H18-136 - Di Bernardino |
| 14:50 | 15:10 | H18-091 - Schulte/Venkatram |
| 15:10 | 15:30 | H18-166 - Santiago |
| 15:30 | 15:50 | H18-137 - Mo |

SESSION II

MENSINK
TOPIC 4

| | |
|---------|----------------|
| H18-027 | - Buccolieri |
| H18-141 | - Nitis/Tsegas |
| H18-185 | - Tomasi |
| H18-189 | - Tsegas |
| H18-078 | - Gašparac |

15:50 16:40

POSTER Session & Coffee-break

SESSION I

Chairperson

AKSOYOGLU
TOPIC 1/D

| | | |
|-------|-------|-----------------------|
| 16:40 | 17:00 | H18-051 - Ferrero |
| 17:00 | 17:20 | H18-187 - Tørnes |
| 17:20 | 17:40 | H18-036 - Cesari |
| 17:40 | 18:00 | H18-080 - Quaassdorff |

SESSION II

KETZEL
TOPIC 4 (cnt); TOPIC 6

| | |
|---------|------------------------|
| H18-109 | - Kirova |
| H18-127 | - Mangia |
| H18-081 | - Maiheu |
| H18-110 | - Koutsourakis/Bartzis |

WEDNESDAY 11.10.2017

PLENARY SESSION

Chairperson

DI SABATINO

| | | |
|-------|-------|--------------------------|
| 09:00 | 09:20 | H18-072 - Hanna |
| 09:20 | 09:40 | H18-069 - Halenka |
| 09:40 | 10:00 | H18-084 - Batchvarova |
| 10:00 | 10:20 | H18-200 - Webster |
| 10:20 | 10:40 | H18-157 - Rafael/Borrego |

10:40

11:10

POSTER Session & Coffee-break

SESSION I

Chairperson

SAN JOSE'

TOPIC 8/B

| | | |
|-------|-------|---------------------|
| 11:10 | 11:30 | H18-034 - Cassiani |
| 11:30 | 11:50 | H18-016 - Bahlali |
| 11:50 | 12:10 | H18-153 - Platt |
| 12:10 | 12:30 | H18-173 - Souprayen |
| 12:30 | 12:50 | H18-198 - Von Arx |

SESSION II

CARRUTHERS

TOPIC 7/A

| |
|--------------------------|
| H18-003 - Björnham/Grahn |
| H18-039 - Costa |
| H18-130 - Matsuo |
| H18-181 - Tinarelli |
| H18-001 - Westoby |

12:50

14:00

Lunch-break

SESSION I

Chairperson

VENKATRAM

TOPIC 5/C

| | | |
|-------|-------|-----------------------------|
| 14:00 | 14:20 | H18-037 - Chatzimichailidis |
| 14:20 | 14:40 | H18-206 - Wang |
| 14:40 | 15:00 | H18-116 - Kwak |
| 15:00 | 15:20 | H18-163 - Sakuma |
| 15:20 | 15:40 | H18-212 - Yassin |
| 15:40 | 16:00 | H18-073 - Uhrner |

SESSION II

WEIL

TOPIC 7/B

| |
|------------------------------|
| H18-144 - Saunier |
| H18-012 - Albergel |
| H18-152 - Pisso |
| H18-204 - Zhang |
| H18-048 - Efthimiou |
| H18-147 - Brännström/Persson |

16:00

16:30

POSTER Session & Coffee-break

FREE AFTERNOON

20:00

23:00

SOCIAL DINNER

THURSDAY 12.10.2017

PLENARY SESSION

Chairperson

BATCHVAROVA

| | | |
|-------|-------|----------------------|
| 09:00 | 09:20 | H18-142 - Olesen |
| 09:20 | 09:40 | H18-089 - Venkatram |
| 09:40 | 10:00 | H18-201 - Weil |
| 10:00 | 10:20 | H18-033 - Carruthers |
| 10:20 | 10:40 | H18-218 - Bartzis |

10:40

11:10

POSTER Session & Coffee-break

SESSION I

SESSION II

Chairperson

BARTZIS

VIDIČ

TOPIC 8/C

TOPIC 9 & misc

| | | | |
|-------|-------|------------------------|------------------------|
| 11:10 | 11:30 | H18-096 - Hertwig | H18-194 - Rodrigues |
| 11:30 | 11:50 | H18-068 - Oldrini | H18-079 - Pulvirenti |
| 11:50 | 12:10 | H18-186 - Tomas | H18-123 - Lupi |
| 12:10 | 12:30 | H18-011 - Argyropoulos | H18-199 - Webb/Westoby |
| 12:30 | 12:50 | H18-009 - Alessandrini | H18-120 - Lefebvre |

12:50

14:00

Lunch-break

SESSION I

SESSION II

Chairperson

ISAKOV

MONTI

TOPIC 8/D

TOPIC 10

| | | | |
|-------|-------|---------------------------|---------------------|
| 14:00 | 14:20 | H18-059 - Geertsema | H18-215 - Duchenne |
| 14:20 | 14:40 | H18-102 - Lacombe | H18-035 - Defforge |
| 14:40 | 15:00 | H18-156 - Quérel | H18-216 - Gille |
| 15:00 | 15:20 | H18-128 - Marro/Salizzoni | H18-020 - Bisignano |
| 15:20 | 15:40 | H18-005 - Périllat | H18-182 - Tirabassi |

15:40

16:00

Closing and END of Conference

16:00

16:30

Coffee-break