

MicronanoSystem Workshop 2018:

Updated on 15.05.2018

Sunday 13.5.2018**WORKSHOP DAY 1****VENUE:**

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| 19:00 | GET-TOGETHER Registration OPEN | Dipoli: Ground floor lobby |
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Monday 14.5.2018**WORKSHOP DAY 2****VENUE:**

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| 8:00 | Registration OPEN | Dipoli: Capitolium |
| 9:00 | OPENING | Dipoli: Kaleva hall |
| 9:15 | Session 1 David Horsley, UC Davis (40 + 5 min) Chair: Sami Franssila | Dipoli: Kaleva hall |
| 10:00 | 4 contributed talks (12 + 3), 60 min | |
| 11:00 | Coffee break By VAISALA | Dipoli: Sief |
| 11:15 | Session 2 Joachim Oberhammer, KTH (25 + 5 min) Mervi Paulasto-Kröckel, Aalto University (25 + 5 min) Chair: Klas Hjort | Dipoli: Kaleva hall |
| 12:15 | LUNCH (45 min) | Dipoli: Sief |
| 13:00 | Poster session with COFFEE 90 min | Dipoli: Capitolium |
| 14:30 | Session 3 Peter Ertl, TU Wien (40 + 5 min) Chair: Robin Ras | Dipoli: Kaleva hall |
| 15:30 | Parallel session 3A (KALEVA) Physical & fabrication Chair: Pasi Kallio 4 contributed talks (12 + 3), 60 min | Dipoli: Palaveri, Kaleva |
| | Parallel session 3B (PALAVER) Fluidics Chair: Tiina Sikanen 4 contributed talks (12 + 3), 60 min | |
| 16:30 | Coffee break By OKMETIC | Dipoli: Sief |
| 17:00 | Session 4 Niels Bent Larsen, DTU (25 + 5 min) 2 contributed talks (12 + 3), 30 min Hélder Santos, University of Helsinki (25 + 5 min) Chair: Ville Jokinen | Dipoli: Kaleva hall |
| 19:00 | CONFERENCE DINNER | Dipoli: Metso |

Tuesday 15.5.2018**WORKSHOP DAY 3****VENUE:**

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| 9:00 | Session 5 Maria Tenje, Uppsala University (25 + 5 min) Kari Ullakko, Lappeenranta Univ. of Technology (25 + 5 min) Chair: Niels Bent Larsen | Dipoli: Kaleva hall |
| 10:00 | Coffee break By MURATA | Dipoli: Sief |
| 10:30 | Start-up panel discussion (90 min) Tikitin (FI): MEMS timing devices, Aarne Oja, CEO Chirp (USA): Ultrasonic position sensors, David Horsley, CTO BioNavis (FI): Multiparametric SPR instruments, Johana Kuncova-Kallio, CEO Quanturi (FI): Wireless monitoring for the farming industry, Nadine Pesonen CEO Gasera (FI): Photoacoustic gas sensing, Ismo Kauppinen, CEO Chair: Thorbjörn Ebefors | Dipoli: Kaleva hall |
| 12:00 | LUNCH (75 min) | Dipoli: Sief |

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| 13:15 | Session 6 Anna Herland , KTH (25 + 5 min) 6 contributed talks (12 + 3), 90 min | Chair: Pekka Pursula | Dipoli: Kaleva hall |
| 15:15 | COFFEE | | Dipoli: Sief |
| 15:30 | Session 7 Peter Enoksson , Chalmers (25 + 5 min) Pekka Pursula , VTT (25 + 5 min) Frieder Mugele , Twente (40 + 5 min) | Chair: Joachim Oberhammer | Dipoli: Kaleva hall |
| 17:15 | Awards and closing ceremony | Poster awards by Micromachines journal | |
| 17:30 | Adjourn of the workshop | | |

Superhydrophobicity and Wetting Symposium:

Wednesday 16.5.2018

SYMPOSIUM DAY 1

VENUE:

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| 7:30 | Registration OPEN | | Otakaari 1: Lobby |
| 8:30 | OPENING | | Otakaari 1: Lec. Hall B |
| 8:40 | Plenary session 1 Lei Jiang , Institute of Chemistry, CAS (25 + 5 min) Frieder Mugele , Univ. of Twente (25 + 5 min) | Chair: Robin Ras | |
| 9:40 | COFFEE | | Otakaari 1: Lobby |
| 10:00 | Parallel session 1A Chair: Sami Franssila 8 contributed talks (12 + 3), 120 min | Parallel session 1B Chair: Manish Tiwari 8 contributed talks (12 + 3), 120 min | Otakaari 1: Lec. Hall B, H304 |
| 12:00 | LUNCH 90 min | POSTERS 90 min | Otakaari 1: Lobby area |
| 13:30 | Parallel session 2A Chair: Glen McHale 6 contributed talks (12 + 3), 90 min | Parallel session 2B Chair: Jaakko Timonen 6 contributed talks (12 + 3), 90 min | Otakaari 1: Lec. Hall B, H304 |
| 15:00 | COFFEE By DATAPHYSICS | | Otakaari 1: Lobby area |
| 15:30 | Parallel session 3A Chair: Dimos Poulikakos 4 contributed talks (12 + 3), 60 min | Parallel session 3B Chair: Veikko Sariola 4 contributed talks (12 + 3), 60 min | Otakaari 1: Lec. Hall B, H304 |
| 16:35-17:35 | Plenary session 2 Alidad Amirfazli , York Univ. (25 + 5 min) Dimos Poulikakos , ETH Zurich (25 + 5 min) | | Otakaari 1: Lec. Hall B |
| 18:00 | CONFERENCE DINNER Bus departure at 18:00 | | |

Thursday 17.5.2018

**SYMPOSIUM DAY 2
WETTING COURSE DAY 1**

VENUE:

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| 8:45 | Parallel session 4A Chair: Quan Zhou 5 contributed talks (12 + 3), 75 min | Parallel session 4B Chair: Kerstin Koch 5 contributed talks (12 + 3), 75 min | Otakaari 1: Lec. Hall B, H304 |
| 10:00 | COFFEE By BIOLIN SCIENTIFIC | | Otakaari 1: Lobby area |
| 10:30 | Plenary session 3 David Quéré , PMMH, ESPCI (25 + 5 min) Doris Vollmer , Max Planck Institute for Polymer Research (25 + 5 min) | Chair: Alidad Amirfazli | Otakaari 1: Lec. Hall B |
| 11:30 | CLOSING REMARKS Chair: Robin Ras | | |
| 11:45 | LUNCH | | Otakaari 1: Lobby area |
| 13:00 | LESSON 1: Alidad Amirfazli | WETTING COURSE DAY 1 60 min | Dipoli: Lumituuli |
| 14:00 | LESSON 2: Alidad Amirfazli | 90 min | |
| 15:30 | COFFEE | | Dipoli: Lumituuli lobby |
| 16:00 | LESSON 3: David Quéré | 90 min | Dipoli: Lumituuli |
| 17:30 | COURSE Q/A SESSION: Chance to discuss your own work with teachers and your colleagues | 60 min | |

Friday 18.5.2018

WETTING COURSE DAY 2

VENUE:

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| 9:00 | LESSON 4: Alidad Amirfazli | 60 min | Otakaari 1: Lec. Hall B |
| 10:00 | COFFEE | | Otakaari 1: Lobby area |
| 10:30 | LESSON 5: Alidad Amirfazli | 90 min | Otakaari 1: Lec. Hall B |
| 12:00 | LUNCH BREAK (Non-complimentary) | | |
| 13:00 | LESSON 6: David Quéré | 90 min | Otakaari 1: Lec. Hall B |
| 14:30 | COFFEE | | Otakaari 1: Lobby area |
| 15:00 | LESSON 7: David Quéré | 60 min | Otakaari 1: Lec. Hall B |
| 16:00 | CONCLUDING REMARKS | | |