**SPICE - 5 Sodankylä, May 19-23, 2014.**

**Draft Agenda**

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|  | **Agenda Item** | **Presenter** |
| **Monday. May 19th** | | |
| 8:30 am – 10:00 am | Opening, welcome  Logistics, adoption of agenda | Osmo Aulamo  Rodica Nitu |
| 10:00 am – 12 pm | Chair Report: SPICE experiment 13/14, including summary of experiments from the participating sites  Discussions on 2013/14 season  Reference Report Overview  Site Commissioning overview | Rodica Nitu  Francesco Sabatini |
| Lunch |  |  |
| 1 pm – 2 pm | Sodankylä ARC overview;  Snow measurements activities (SPICE and beyond) | Leena Leppänen; Niina Puttonen |
| 2 pm – 5:00 pm  (3-3:20 pm break) | 2:00-2:20 pm  SPICE Instrument Summary (references and under test) | Francesco Sabatini, Shane Bilish |
| 2:20-2:40 pm  Summary of methodology and Results of the WMO Rain Intensity Intercomparison (2009) | Audrey Reverdin /Emanuele Vuerich |
| 2:40-3:00 pm  Data processing and quality control methodology for the derivation of reference datasets | Mike Earle |
| 3:20-3:40 pm  Event selection methodology | Mareile Wolff/Audrey Reverdin |
| 3:40-4:40 pm  Solid Precipitation and SoG: assessment of uncertainty of observations (based on data from Gochang and CARE), error propagation, error modeling, catch ratio | GyuWon Lee |
| 4:40-5:00 pm  Overview of current results on the assessment of the R2 vs R3: | Bruce Baker/ Roy Rasmussen |

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| **Tuesday, May 20th** | | |
| 8:00 am - 12 pm  (9:50-10:10 am break) | 8:00-8:30 am  Methodology for assessing the uncertainty of instruments in field environment: | GyuWon Lee  John Kochendorfer |
| 8:30-9:00 am  Overview of current results on the assessment R0 vs R1; R1 vs R2: | Daqing Yang |
| 9:00-9:30 am  Methodologies explored to date for assessing catch efficiency and derive adjustments, by different teams, including past results. Assess how these methodologies could be expanded for the other instruments included in the intercomparison | Mareile Wolff |
| 9:30-9:50 am  Summary of assessments and perspectives on using various time intervals for reporting solid precipitation with automatic gauges: | John Kochendorfer |
| 10:10-10:30 am  Summary of the data fields and processing of Pluvio data output and how this is used for SPICE and in operational applications | Samuel Buisan |
| 10:30-11:00 am  Summarize topics that are relevant and should be tracked during SPICE tests, to allow the robustness of sensors tested: e.g. failures, intermittence, etc.   * Summary of heating configurations in various regimes, and the results and experience to date. * Assessment of antifreeze and oils; which characteristics are relevant for the performance. | Yves-Alain Roulet |
| 11:00-11:20 am  Current solutions and configurations at the remote SPICE sites | Christian Zammit |
| 11:20 am-12:00 pm  Snow of Ground: data analysis specific issues; Snow Targets | Samuel Morin |
| Lunch |  |  |
| 1 pm – 5:00 pm  (3-3:20pm break) | 1:00-2:00 pm  Report on SPICE Field Working Reference System (overview)  2:00-3:00 pm  Key Issues that require additional focused assessment (resulting from presentations made)  3:20-5:00 pm  (potentially) breakout sessions: Proposals for methodologies and approaches for addressing the project objectives. | Rodica Nitu/ Mareile Wolff |
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| **Wednesday, May 21st** | | |
| 8:00 – 8:45 am | Short presentations:  Field Calibration of gauges  Forni Glacier, Nepal  Volga (TBD) | Emanuele Vuerich  Antonella Senese |
| 8:45 am-12:00 am (10-10:15 break) | Review of breakout sessions: approaches for data analysis and result interpretation | Mareile Wolff  Rodica Nitu |
| Lunch |  |  |
| 1:00pm – 5:00pm: | Sodankylä SPICE site and ARC site visit | Osmo Aulamo |
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| 19:00 | Dinner Buffet at ARC | Osmo Aulamo |

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| **Thursday, May 22nd** | | |
| 8:00am – 12 pm  (10-10:15 coffee break) | Report of breakout sessions; discussions  Summary of outcomes of Day 2 and 3 discussions,  Discussions on analysis methodologies and analysis plan | Mareile Wolff  Rodica Nitu  … |
| Lunch |  |  |
| 1 pm - 5 pm  (3-3:15 pm break) | Develop workplan to deliver on project objectives (who does what, when, additional resources required, strategy) for 2014/15 and targeting completion of Final report for mid-2016 | Mareile Wolff  Rodica Nitu |
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| **Friday, May 23rd** | | |
| 8:30 am - 12 pm  (10-10:15 break) | Data Analysis Plan  Work Plan  Prepare Meeting report | Mareile Wolff  Rodica Nitu  Isabelle Ruedi |
| Lunch |  |  |
| 1 pm – 5 pm | Work plan  Prepare Meeting report |  |
| **5 pm** | **Meeting closure** |  |