

# OpenIFS user meeting, 10 – 12 June 2014, Stockholm - Programme

## Tuesday 10<sup>th</sup> June

Lecture room C609, 6th floor, MISU Arrhenius Laboratory, Frescati Campus.

|               |                    |  |
|---------------|--------------------|--|
| 09:30 - 9:40  | Michael Tjernström | <i>Opening</i>   |
| 09:40 – 10:40 | Erland Källén      | <i>Progress and prospects for the ECMWF forecasting system</i> |
| 10:40 – 10:50 | Glenn Carver       | <i>OpenIFS – status and future plan</i>                        |
| 10:50 – 11:05 | Abdel Hannachi     | <i>Use of OpenIFS for teaching at MISU</i>                     |

### *11:05 – 11:20 Coffee*

|               |                   |   |
|---------------|-------------------|---|
| 11:20 – 11:40 | Victoria Sinclair | <i>Moisture transport to Antarctica by extratropical cyclones as simulated with OpenIFS</i> |
| 11:40 – 12:00 | Jacob Svensson    | <i>Some results from runs with the single column model of OpenIFS</i>                       |
| 12:00 – 12:20 | Ulrich Schumann   | <i>Contrail cirrus simulation in OpenIFS – First steps</i>                                  |

### *12:20 – 14:00 Lunch*

|               |                |   |
|---------------|----------------|---|
| 14:00 – 14:30 | Peter Bechtold | <i>It is spring/summer not only in the IFS: from the large waves to daily showers</i> |
| 14:30 – 14:50 | Qiong Zhang    | <i>Paleo-simulation setup in IFS</i>  |
| 14:50 – 15:10 | Qiang Li       | <i>Surface processes modification of ice sheet</i>                                    |

### *15:10 – 15:30 Coffee*

|               |             |  |
|---------------|-------------|--|
| 15:30 – 15:50 | Klaus Wyser | <i>The EC-Earth model</i>                              |
| 15:50 – 16:10 | Peter Düben | <i>Numerical weather forecasts on inexact hardware</i> |

### **16:10 – 16:25 Break**

|               |                              |   |
|---------------|------------------------------|---|
| 16:25 – 16:45 | Sandor Kertesz               | <i>Metview</i>  |
| 16:45 – 17:45 | Glenn Carver<br>Filip/Sandor | <i>Beginners introduction to OpenIFS<br/>Q &amp; A forum on OpenIFS &amp; Metview</i> |

## Wednesday 11<sup>th</sup> June

Rooms A601/605, 6th floor, MISU Arrhenius Laboratory

|              |                |  |
|--------------|----------------|--|
| 9:30 – 12:30 | Peter Bechtold | <i>Practical session on modelling convection</i> |
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### *12:30 – 14:00 Lunch*

|               |                |   |
|---------------|----------------|---|
| 14:00 – 15:30 | Peter Bechtold | <i>Practical session on modelling convection – cont –</i> |
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### *15:30 – 15:45 Coffee*

|               |  |  |
|---------------|--|--|
| 15:45 – 16:45 |  | <i>Group presentation - chaired by Erland Källén</i> |
| 16:45 – 17:00 |  | <i>Open discussion/Q&amp;A</i>                       |

### *17:00 – 20:00 Dinner (Faculty Club)*

## Thursday 12<sup>th</sup> June

|              |            |   |
|--------------|------------|---|
| 9:30 – 12:30 | Filip Váňa | <i>Practical session on the single column model</i> |
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### *12:30 – 14:00 Lunch*

|               |  |  |
|---------------|--|--|
| 14:00 – 15:00 |  | <i>Open discussion/future plans/user feedback<br/>Chaired by Abdel/Glenn</i> |
|---------------|--|--|

### **15:00 Close of the meeting**