



H2020-MSCA European Training Network

**Cloud-MicroPhysics-Turbulence-Telemetry:** An inter-multidisciplinary training and research network for enhancing the understanding and modeling of atmospheric clouds "



## Kick-Off meeting

*Torino, June 21, 2016*

The following persons are present to the meeting (see the scan of the signatures), which begins at 9,15 at the Politecnico di Torino, room 3I:

### **Beneficiaries:**

*Politecnico di Torino:* Daniela Tordella, Michele Iovieno, Chiara Biglia

*Imperial College London:* J.Christos Vassilicos, Maarten van Reeuwijk

*Max Planck Institut für Dynamik und Selbstorganisation:* Eberhard Bodenschatz, Jan Molacek, Gholamhossein Bagheri

*Uniwersytet Warszawski:* Marta Wacławczyk

*Tel Aviv University:* Alex Liberzon

*Laboratoire de Meteorologie Dynamique/CNRS:* Fabio d'Andrea

*Envisens Srl:* Giovanni Perona, Silvano Bertoldo

*Pentalum Ltd:* Nathan Sela

*Sitael SpA:* Matteo Angarano

### **Partners:**

*UFS:* Markus Neumann, Till Rehm

*I3P:* Mario Vittone

*Regione Piemonte:* Roberta Baudino

*MTF zoo:* Marek Dudynski

*Max Planck Institut für Meteorologie:* Alberto de Lozar

*Aerosol-Akademie:* Markus Hank

other invited groups:

*INRIM:* Andrea Merlone

*Università di Torino:* Renzo Richiardone

Moreover, a teleconference system allowed the connection with:

*Bayerische Forschungsallianz:* Andreas Blume, Thomas Ammerl

*Observatoire de La Reunion:* Jean-Pierre Cammas, Christelle Barthe

**9,15: Welcome of the Politecnico di Torino. COMPLETE Project Overview.**

Daniela Tordella (POLITO) opens the meeting, introducing the project topics and its related scientific activities and related training activities: comprehension, measure and modelling of cloud microphysics. Then she presents the Politecnico di Torino.

**9,50: Presentation of the beneficiary institutions and their contribution to the COMPLETE network.**

A representative of each beneficiaries illustrates in short his/her own institution and the research of each group as regard the topics of COMPLETE network: E.Bodenschatz (MPG), M.van Reeuwijk (ICL), M.Waławczyk (UW), A.Liberzon (TAU), F.D'Andrea (LMD), Angarano (SITAE), S.Bertoldo (ENV) and N.Sela (PTL).

**10,45: H2020-MSCA ITN project management overview. COMPLETE management Wps.**

The project management structure is discussed, in particular the activities relevant to the following workpackages:

- WP6 (dissemination and communication);
- WP7 (recruitment and training);
- WP8 (project management).

**11,00: INRIM (Istituto Nazionale di Ricerca Meteorologica): info on climate chamber availability in Torino.**

A. Merlone describes the measurement instrumentation of INRIM and how INRIM can collaborate with the network by calibrating in INRIM's test chambers the measurement instruments which will be developed for cloud measurement.

**11,20: Discussion about recruitment and management.**

After the presentations, Daniela Tordella (POLITO) opens the discussion about the recruitment of ESRs and the management costs. Chiara Biglia (POLITO) describes how management costs are computed in H2020-MSCA networks, how the audit works and the importance of the Code of conduct and the European Research Chart. F D'Andrea (LMD) observes that a local advertising of the ESR positions will be ineffective because it will be read only by local students who are not eligible. D.Tordella (POLITO) suggests to not limit the online advertising to the Euraxess web portal. The assembly agrees to publish common adverts for all the network in the most prominent and diffused journals and scientific websites. However, it is also agreed that the selection of candidates for the 14 ESRs positions will be local, that is each partner will have care of the selection and recruitment of his ESRs. The Projectplace platform will be used to share information and opinions. Everyone is invited to check the network management costs, annex 5 of the draft of the Consortium Agreement and send a feedback on the Consortium Agreement as soon as possible.

**13,20 Lunch**

**14,20: Project Wikispace-like platform, platform for MOOCS courses and project website design proposals.**

Enrico Venuto (POLITO) describes the experience at POLITO of the creation and diffusion of MOOCS courses, in particular as regards the video recording, video editing, editing of didactic material and tests, the platform for distribution. Moreover, he explains the costs associated to create, host and maintain the network website and a collaboration suite.

A discussion about the MOOCS courses follows. E.Bodenschatz (MPG) suggests a unified editing model. M.Hank (AA) illustrates their experience on online courses. In the end, all agree assign to POLITO the creation of the project website and to use a unified model for online courses, inquiring the use of the POLITO infrastructure, which seems to be the less expensive in comparison with the past experiences by E.Bodenschatz and M.Hank. J.C.Vassilicos (ICL) ask if it would be also possible to record the lectures of the summer schools organized by the network. E.Venuto explains that it would be also possible and shows the differences between a studio recording for an online course and a classroom recording of a lecture with few examples.

#### **15,00: Presentation of partner institutions and potential partners.**

A representative of each partner organization presents his organization and how its competence and facilities can contribute to the scientific and training of the network: T.Rehm(UFS), J.von Hardenberg (ISAC), T.Ammerl (BayFor, videoconference), R.Baudino (RP), M.Dudynski (MTF). M.Hank (AA), J.P.Cammas (CNRS,Obs.La Reunion, videoconference)

#### **17,00: General discussion on open questions.**

- Discussion of the Summer Schools schedule. The summer school schedule in the project was organized under the hypothesis that month 1 of the project would have been at the beginning of the year (January or February). Given the start in June, the assembly agrees that some of the schools could be postponed few months. As regards the lectures, it is agreed that each school will have at least one and possibly two lecturers external to the network. All groups will propose the lecturers to the group which will organize each school. T.Rehm (UFS) warns that the works to replace the cables of the transportation system to Zugspitze will make more difficult to reach UFS, and that it is better to make a decision about the scheduling of the Summer School to be held at UFS to book the station. It is decided to wait the end of the recruitment to choose if the first school could be held in Spring 2017 or will be postponed few months.

- The student Kick-off meeting will be held after the end of the recruitment of all ESRs.

- Discussion of the secondment plan. All agree to maintain the plan present in the proposal. M.Hank(AA) informs that Grimm is available to host secondments. J.C.Vassilicos (ICL) proposes to wait the end of the recruitment of all ESRs and the first annual meeting, to fine-tune the programme to best respond to the training and research needs of the ESRs. This proposal is approved. It is also decided that in each meeting the network will always check the progresses and update the forthcoming secondments.

- At this moment Projectplace is considered a useful platform to share data and manage the network. In the future, when the Wikispace-like platform for training and students will be opened, the activity will shift to the new platform.

- Discussion on the EEAB. The number of three advisors is confirmed. A.Lanotte, Z.Warhaft and A.Menicucci will be invited. A.Liberzon (TAU) proposes also to invite Melig (Stockholm) because persons who work in Eupore can participate more to the network activities. The coordinator will contact them to invite them to become part of the External Advisory Board.

- Discussion on the database creation. D.Tordella (POLITO) proposes to inquire the possibility to host the database at Cineca, using their experience with the Eu-Hit database. The assembly agrees. G.Bagheri (MPG) reminds the importance to have a local software to analyse and use the data, not only a place where to store them. J.C.Vassilicos (ICL) observes that Cineca is also involved in the EuDat collaborative pan-european infrastructure providing research data services, to which it provides storing and the infrastructure for data management.

**Appointments:** The assembly decides the following appointments:





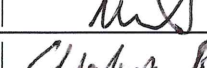
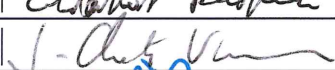

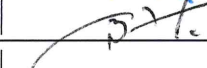

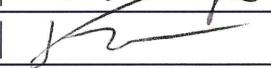


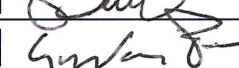

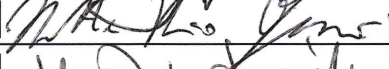
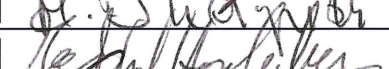
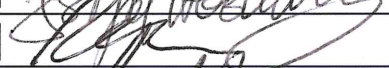

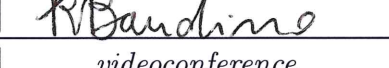
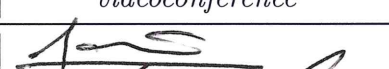



- E.Bodenschatz, vice-coordinator;
- S.Malinowski, director of exploitation;
- A.Liberzon, director of Training.
- M.Iovieno, network manager

The meeting ends at 19,30. Dinner follows at 20,00.

# H2020 Marie Skłodowska-Curie Action Innovative Training Network COMPLETE Kick-Off Meeting

Torino, 21.6.2016

Politecnico di Torino, Room 1I (Corte interrata)

Name	Institution	Signature
Daniela Tordella	POLITO	
Michele Iovieno	POLITO	
Flavio Canavero	POLITO	
Chiara Biglia	POLITO	
Eberhard Bodenschatz	MPG	
Jan Molacek	MPG	
Gholamhossein Bagheri	MPG	
J.Christos Vassilicos	ICL	
Maarten van Reeuwijk	ICL	
Alex Liberzon	TAU	
Szymon Malinowski	UW	
Marta Wacławczyk	UW	
Fabio D'Andrea	LMD	
Jean Philippe	LMD	
Marco Allegretti	ENV	
Silvano Bertoldo	ENV	
Giovanni Perona	ENV	
Nathan Sela	PTL	
Matteo Angarano	SIT	
Marek Dudynski	MTF	
Jost von Hardenberg	ISAC	
Till Rehm	UFS	
* Markus Neumann	UFS	
Roberta Baudino	RP	
Thomas Ammerl	BayFor	videoconference
Alberto de Lozar	MPIM	
Markus Hank	AA	
Paola Mogliotti	I3P	

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