

## Subject | Minutes of the First Management Committee Meeting of *COST Action CA15128 “Molecular Spintronics (MOLSPIN)”*

*Brussels, Belgium  
11/04/2016*

### 1. Welcome to participants

The participants were welcomed by Dr Maria Moragues Canovas, Science Officer and by Ms Rose Cruz Administrative Officer of the Action. Dr. Maria Moragues *Canovas* chaired the first part of the meeting, including the election of the Action Chair, Vice Chair, and Grant Holder that was carried out under agenda item 8.

### 2. Adoption of the agenda

The agenda for the 1<sup>st</sup> Management Committee (MC) meeting was adopted (**Annex 1**).

### 3. Status of the COST Action

CSO Approval: **30/10/2015**

Start of the Action: **11/04/2016**

End of Action: **10/04/2020**

Total number of COST Countries having accepted the MoU: **21**

Total number of COST Countries intending to accept the MoU: **0**

***The budget communicated to the Action for the 1<sup>st</sup> GP by the COST Association was 101.000 euros.***

### 4. Tour de table/ introduction of the MC members

The list of officially nominated delegates and the participants of the meeting with their contact information is presented in (**Annex 2-3**)

### 5. Establishment of quorum

The quorum (2/3 of COST Countries participating in the Action) was reached: 17 country representatives out of 21 attended the meeting (COST doc. 134/14 B.2 “COST Action Management Monitoring and Final Assessment” Annex I, Article 8).

### 6. General information on COST mechanism and the funding and reporting of coordination activities

*Dr Maria Moragues Canovas* gave a presentation on the COST mechanism, Actions, networking instruments and policies of the COST Association (**Annex 4**). Ms Rose Cruz continued with an introduction to the COST Grant System (**Annex 4**).

Relevant information is on the COST website at <http://www.cost.eu/participate/networking>, including the following reference documents:

- [Rules for Participation in and Implementation of COST Activities \(COST 132-14\) \(PDF, 352 kB\)](#)
- [Action Management, Monitoring and Final Assessment \(COST 134-14\) \(PDF, 355 kB\)](#)
- [International Cooperation and Specific Organisations Participation \(COST 135-14\) \(PDF, 220 kB\)](#)
- [COST Vademecum \(PDF, 3 MB\)](#)
- [Guidelines for Action Management, Monitoring and Assessment \(PDF, 3 MB\)](#)
- [Guidelines for the Dissemination of COST Action Results and Outcomes \(PDF, 2 MB\)](#)

## 7. Information on the Rules of Procedure for COST Action Management Committees (MC)

The Rules of Procedure for the Management Committee (**Annex 5**) were presented to the MC.

## 8. Election of the Chair, Vice-Chair, Grant Holder Institution and its Scientific Representative

- *Professor Eugenio Coronado (ES) was elected as the Chair.*
- *Professor Roberta Sessoli (IT) was elected as the Vice-Chair.*
- *Universitat de Valencia (GH) was elected as the Grant Holder Institution.*
- *Professor Eugenio Coronado (ES) was elected as the Scientific Representative of the Grant Holder Institution.*
- 15% for Financial and Scientific Administration and Coordination (FSAC) was approved

## 9. Workplan for the implementation of the COST Action (based on the Memorandum of Understanding – Presentation of the Action by the elected Action Chair) (Annex 6-7)

Prof. Eugenio Coronado presented the workplan based on the MoU to the MC (Annex 6-7).

## 10. Appointment of horizontal roles

Role	Name	Country	ITC	Gender	ECI
Working Group 1 leader	Valentin Alek Dediu	Italy	No	Male	No
Working Group 2 leader	Herre Van Der Zant	The Netherlands	No	Male	No
Working Group 3 leader	Fernando Luis	Spain	No	Male	No
Short Training Scientific Missions manager	Laure Catala	France	No	Female	No
Training Schools and Workshops Coordinator	Mirko Cinchett	Germany	No	Male	No
Website and dissemination manager	Alejandro Gaita	Spain	No	Male	No

## 11. Draft Work and Budget (W&B) Plan for the first Grant Period (GP)

### 1<sup>st</sup> Grant Period Goals

#### 1st year grant period (1 May 16 - 30 April 17)

Scientific goals:

- 1) Advance in molecule-based spintronics (chemical design, interface engineering, hybrid devices)
- 2) Advance in single-molecule spintronics (chemical design, magneto-transport measurements & modelling , nanodevices)
- 3) Advance in quantum computing based on molecular spin qubits (chemical design, models and experimental setups, quantum devices)

Milestones:

- M1.1 (12). Hybrid organic/inorganic interfaces featuring strong spin transfer  
 M1.2 (6). Fabrication of spintronic devices working at high voltages

#### 1st GP W&B plan - Description of the Activities and Budget

##### MEETINGS

- 1) 1st European Conference on Molecular Spintronics (Bologna 15-19 Nov 16)
- 2) Working group meetings: WG1, WG2 and WG3 (satellite meetings 15,18 and 19 Nov 16)
- 3) Management meeting (during the Conference)

##### TRAINING SCHOOL

ESMOLNA (Tordesillas, Spain, 29 May to 3 June 2016)

##### SHORT TRAINING SCIENTIFIC MISSIONS

10 STSMs

##### DISSEMINATION

- Web-site
- Attendance to high-profile conferences
- Common publications
- Outreach

##### DISSEMINATION PLAN

Publications: Acknowledge COST in common papers; database in the web; highlight of the highest impact papers in the web

General public: attracted through the web and social networks (popular texts and animations); press notes and releases; talks at universities and high schools; open days at our centers, etc.

Industry: Section in the web on the commercial potential of the field; invited speakers to meetings and training schools from industry; creation of the industrial focus group

<i>Instruments</i>	<i>Number</i>	<i>Budget</i>
MEETINGS	4	42,000
TRAINING SCHOOLS		17,500
STSMs	10	20,000
DISSEMINATION		5,500
OERSA		3,000
<b>SCIENCE EXPENDITURE</b>		<b>88,000</b>



Financial and Scientific Administration and Coordination (Max 15%)	13,000
<b>TOTAL EXPENDITURE</b>	<b>101,000</b>

## 12. Any Other Business (AOB)

## 13. Closing

### List of Annexes

**Annex 1-** Agenda

**Annex 2-** Action Fact Sheet

**Annex 3-** Attendance list

**Annex 4-** COST Association presentation

**Annex 5-** The Rules of Procedure for COST Action Management Committees (COST doc. 134/14, Annex I)

**Annex 6-** MoU

**Annex 7-** Action Chair Presentations

