



COST ACTION CA18223

**SYMAT**

FUTURE COMMUNICATIONS WITH  
HIGHER-SYMMETRIC ENGINEERED  
ARTIFICIAL MATERIALS



**cost**  
EUROPEAN COOPERATION  
IN SCIENCE & TECHNOLOGY

## Dissemination Strategy of SyMat COST Action CA18223

Plan for the dissemination of the results during the entire Action duration

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### Dissemination objectives

Considering the relatively recent introduction of higher-symmetric materials in the engineering community, the dissemination activities of the SyMat COST Action have the following objectives.

- 1) Including researchers, especially young researchers and researchers from ITC, who are potentially interested to collaborate on SyMat topics but who do not know yet the on-going research in high-symmetric material.
- 2) Involving industrial partners into the Action to start new collaborations with academic participants, to obtain feedbacks regarding industrial needs, and to pursue the SyMat activities with other research projects.
- 3) Reaching stakeholders to promote the use of higher-symmetric materials and their study in higher-educations programmes.
- 4) Reaching general public to raise awareness regarding research in metamaterials for communication applications, to promote COST Activities, and inform about SyMat Activities.

### Dissemination target groups

Different specific activities are planned according to the target groups of the dissemination.

Target groups	Activity	Performance Metric
All	<b>Website.</b> The website will provide information on SyMat topics, activities and rules to apply, main results during the Action life, and contacts to reach SyMat participants. In a reserved area, documents regarding meetings and collaboration will be shared.	Number of visits; numbers of contacts received following the website; dissemination opportunities made possible thanks to the website
All	<b>Social Networks.</b> A Facebook, LinkedIn and Twitter account will be created to advertise calls for STSM, ITC, meetings, and research results	
General public	<b>Local events</b> (Researcher night, Fete de la science, etc)	Number of events participated



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General public and stakeholders	<b>Press releases</b> (promoting breakthrough ideas and results developed within SyMat)	Number of releases
Scientific and industrial public	<b>Publication of Journal papers.</b> Journal papers with results of the research activities will be published in top international journals with COST Acknowledgment. They will be distributed at local events and at conferences.	Number of journal papers co-authored by researchers from different institutions. Number of research collaborations supported by COST.
Scientific and industrial communities	<b>Participation in conferences.</b> As soon as the results will be available, they will be presented at conferences in the domain of metamaterials, antennas, and microwaves. At least one convened session will be organized at EuCAP and at other conferences according to the decision of the MC. A SyMat conference booth will also be organized at each EuCAP and possibly at other conferences.	Number of talks presented at conferences; number of conferences showing explicitly SyMat participation.
Scientific and industrial communities	<b>Co-organization of Conferences and Workshops.</b> Meetings and workshops will be co-organized together with other well-known networks (Metamorphose, EuRAAP, IEEE, etc) in order to benefit of a larger diffusion.	Number of meetings and workshops co-organized; number of participants at meetings.
Students	<b>Co-organization of training events.</b> Training events such as summer schools will be co-organized with the European School of Antennas. This will allow to reach a much larger target audience of possible participants.	Number of students at training events.

### Use of SyMat visual identity

A visual identity associated to the Action is prepared. All presentations at convened sessions and all communications of the Action will have to show explicitly both the SyMat and the COST logo.

### Dissemination through the website

The SyMat website has the aim to

1. provide a detailed view about the Action activities and topics;
2. provide contacts of participants in order to start new collaborations;



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3. provide information about past SyMat activities (meetings, training events, STSM, published papers) to show how SyMat is functioning and what to expect from SyMat
4. explain the rules to apply for SyMat support (STSM, ITC) and informing when a new call is open
5. share documents related to meeting presentations and training events in the reserved area.

### Dissemination at conferences

Conferences will be a primary opportunity to disseminate scientific results toward researchers and industrial partners. Possible conferences of interest are (but are not limited to) EuCAP, EuMW, META, METAMATERIALS, AP-S, IMS, URSI GASS and other URSI conferences.

Possible activities at conferences will be: organized convened sessions, dissemination booths, invited talks, industrial workshops, regular submitted papers (acknowledging COST and SyMAT in the paper and in the presentation).

### Communication strategy

The communication strategy of the Action will take place among different groups:

1. between participants (by means of e-mails and on-line platforms)
2. among the core group (by means of periodic on-line meetings and a mailing list)
3. from the Chair/Vice Chair/Grant Holder/other responsible people toward the MC members (by means of a mailing list with links to relevant website pages)
4. Sharing of documents among participants (by means of the reserved area of the website and e-mails from Chair/Vice Chair/Grant Holder/other responsible people)
5. Toward general public (a list of events of interest for the general public in each country will be prepared)

### Conclusions

This plan describes the dissemination strategy of SyMat with the aim to maximize its impacts toward different target groups, with suitable tools evaluated with specific metrics. In order to adapt the SyMat dissemination strategy to the evolution of the network and the research activities developed during its lifetime, the plan will be regularly revised and properly updated.