

COST 540- PHONASUM
1st WG1 meeting and seminar
NEW NANOARCHITECTURES FOR BETTER
PHOTOCATALYSIS IN EUROPE
Paris, June 15-16, 2006

Brief conclusion and evaluation of MC Chair

Joint WG1 and seminar meeting was perfectly fitting with COST 540 project philosophy (for full text see web COST [ww.540.com](http://www.540.com)). In spite of the longer fundamental research history and rapid commercialization there are still critical issues to be overcome to reach real breakthrough. Designing novel generation is one of the keys to succeed.

Without closer cooperation between academia and industry, a progress in application can hardly to be expected.

Academic program was directed to mapping of situation in European countries on the field of photocatalytic nanomaterials. Most of the speakers were giving a very educative overview.

Industrial program was explaining several success stories, but pointed numerous problems related to commercialization, too. As expected, testing methods and absence of standards, is considered as extremely important. Testing and standardization WG 2 will have very important tasks than to fulfill expectations.

Discussion to each presentation was quite rich and interesting;

On the other hand, the closing discussion, which was expecting to give clear visions related to program of WG 1 to fulfill industrial needs, was rather disappointing. There is the fact that cooperation on the field leading to business is always very sensitive, but even there shall be good chance to find topics of common language.

Eg. One's company representative statement, that companies need just to sell existing materials and technologies with help of standard testing methods only. This is in disagreement with our experience, that many companies are approaching us, asking for better performance photocatalyst, to make final products or technologies more reliable. If there is no intention and good will to share know-how, experience etc. is better for company representatives not to attend COST 540 WG-seminars.

Program and strategy of WG 1 is seen as promising and received full support of MC members present.

Finally many thanks to all, who contributed to excellent arrangement of this WG 1 and seminar, especially to French host ECRIN and to WG 1 coordinator Prof. L. Spanhel

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