

ISWA - Immersion in the Science Worlds through Arts

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Project summary

The objective of the project is to use art to communicate emotions related to the understanding of nature and to stimulate students create artistic initiatives able to demonstrate commonalities of artistic and scientific fascination. The objective will be pursued according to two strictly related aspects:

- 1) produce artistic works based on scientific phenomena at a professional level;
- 2) stimulate students of EC schools to produce their own works and to organize an international competition to prize the best ones. (We consider this a form of very deep and long lasting interactive action that we prefer to the sometimes superficial and ephemeral interactive processes available in some popularization science exhibitions).

Practically we intend to realize artistic events based on scientific issues per each of the following artistic disciplines:

- 1) Modern dance
- 2) Cinema
- 3) Contemporary art
- 4) Imaging
- 5) Literature

The produced art work will be exploited in a double way:

- a) By presenting them in live events in the different countries involved in the project addressing not only the targeted category of persons (high school students (15-18 years), but also the general public;
- b) By organizing a competition among the EU high school students for each of the 5 considered discipline (with a consequent interactive process involving potentially thousands of students).

The consortium includes several scientists, artists, art critics, film directors, actors, musicians and specialists in science popularization, who will work together to achieve the goals synthetically above reported. The activities will be coordinated by the project leader who is, at the same time, a well known scientist and a person active since long time in several artistic activities. Universities, research institutes, dance schools, museums, theatres will be involved, together with the famous European Synchrotron Radiation Facility which hosts every year thousands scientists, including Nobel price winners.

Coordinator: UNIVERSITA' POLITECNICA DELLE MARCHE - Italy

Other participants:

- INSTALLATION EUROPEENNE DE RAYONNEMENT SYNCHROTRON - France
- SIMPLEWARE LIMITED - United Kingdom
- SIAULIU UNIVERSITETAS - Lithuania
- UNIVERSITAET ZUERICH - Switzerland
- USTAV MATERIALOVEHO VYSKUMU SLOVENS KEJ AKADEMIE VIED - Slovakia
- USKUPENI TESLA OBCANSKE SDRUZENI - Czech Republic
- TECHNISCHE UNIVERSITAET WIEN - Austria
- UNIVERSIDADE DO MINHO - Portugal
- UNIVERSITA' DEGLI STUDI DI NAPOLI FEDERICO II - Italy
- UPPSALA UNIVERSITET - Sweden
- INSTYTUT PODSTAWOWYCH PROBLEMOW TECHNIKI POLSKIEJ AKADEMII NAUK - Poland
- DOCK 11 GmbH - Germany
- ARSTIC AUDIOVISUAL SOLUTIONS SL - Spain
- UNIVERSITY OF IOANNINA - Greece
- Centre Bioengineering of the Russian academy of sciences

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End date: 28/02/2013

Duration: 24

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