



Learning Objects Competition in Chemistry

How would you like chemistry to be taught?

Edition 2015-2016

Since one of the objectives of our Network is the optimization of the educational systems, the last edition of the Student Contest has been opened to the students and teachers of schools and universities on how they wanted Chemistry to be taught. The results obtained in the last year convinced us to repeat the same theme in the edition 2015-2016 of previous. In this edition we would like National coordinators ask more students (in particular the recent graduates) to participate to have their own opinion and their suggestions.

WHAT?

A contest for digital learning objects in chemistry

Learning objects are reusable digital resources supporting active and innovative learning. In chemistry, learning objects are self-contained presentations of teaching units explaining concepts or processes. They can be a **PowerPoint type presentation**, an **interactive application**, a **video**, a **concept map**, etc. The objects' **language is optional** (European)

WHO?

Anyone teaching chemistry at every level of education

All learning objects selected will be uploaded in the repository operated by the European Chemistry and Chemical Engineering Education Network. All participants will have free access to the repository for educational purposes.

WHEN?

Submission of learning objects will take place from **September 20th to December 31st, 2015**.

Voting will be organised nationally until **January 31st, 2016**.

The national coordinator will select the three best artworks based on the following parameters:

Number of votes: 35/100; Innovation: 35/100; Balance and depth level audience: 30/100

The three Learning Objects (possibly translated in English) selected in the national phase will participate to the final international phase.

The deadline for voting will be **February 15th 2016**. The finalist artworks will receive a Diploma.

Between all finalists the three best artworks will be selected by a Commission made by the National Coordinators who participated in the contest by using the following criteria:

- votes in the international phase 40%
- innovative presentation 30%
- clarity of presentation 30%

The results will be published at **the end of February 2016**.

Their authors (one for each winner artwork) will receive as award Android Tablets offered by the European Chemistry Thematic Network. The three artworks winners will be rewarded with an Android tablet to one of the Authors of the three winner Learning Objects .

HOW?

The learning objects must be uploaded electronically.

The electronic product must be named in the following way: FIRSTAUTHOR_TARGETAUDIENCE_TYPEOFPRESENTATION.

In the contest website <http://econsc.chem.auth.gr/contest/> the learning objects will be uploaded and presented for voting.