

“Fun Science Club”

Emilia Păușan, Monica – Maria Iliescu, Antonia Nicolescu
“Tudor Vladimirescu” Theoretical High School from Bucharest,
Dănușa Dumitrescu
“Edmond Nicolau” Technical College, from Bucharest
E-mail e_pausan2004@yahoo.com

1. Brief presentation



“Fun Science Club” was opened on March 16th-17th 2005 as a students' and the teachers' initiative of “Tudor Vladimirescu” Theoretical High School from Bucharest. It has appeared as a necessity to increase young people’s interest for the study of sciences.

The first meeting gathered the following partners:

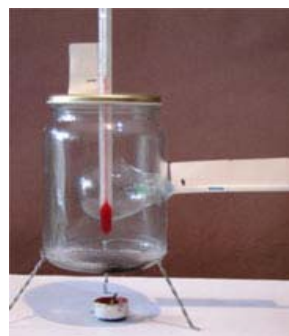
“Tudor Vianu” National College; “Edmond Nicolau” Technical College; “Doamna Stanca” Theoretical High School; “Elena Cuza” National College; The Study of Complexity Center”; The Teachers’ House Bucharest and Theoretical High School “Tudor Vladimirescu” Bucharest, of course.

The general objectives are:

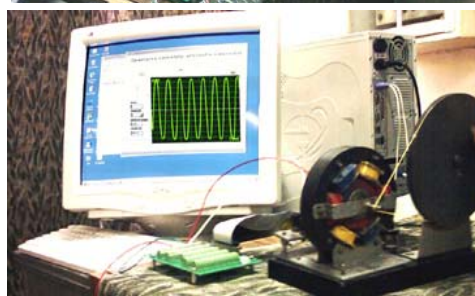
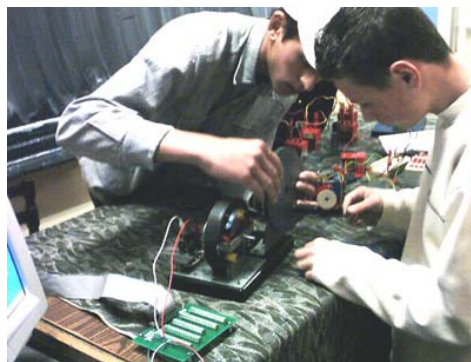
- To identify the activities which revive the interest of our students for science.
- To promote the experiments (real and virtual).
- To develop the “Hands on Science” group.
- To develop the pupils' technique creativity and inventiveness.
- To promote the interdisciplinary activities.

The most attractive activities for young members of this club are:

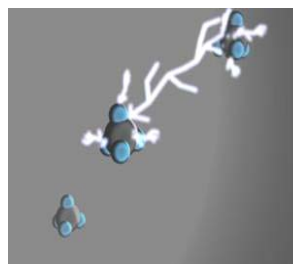
- The laboratory experiment where they had the opportunity to build their own device, and where they distinguished simple but original solutions;

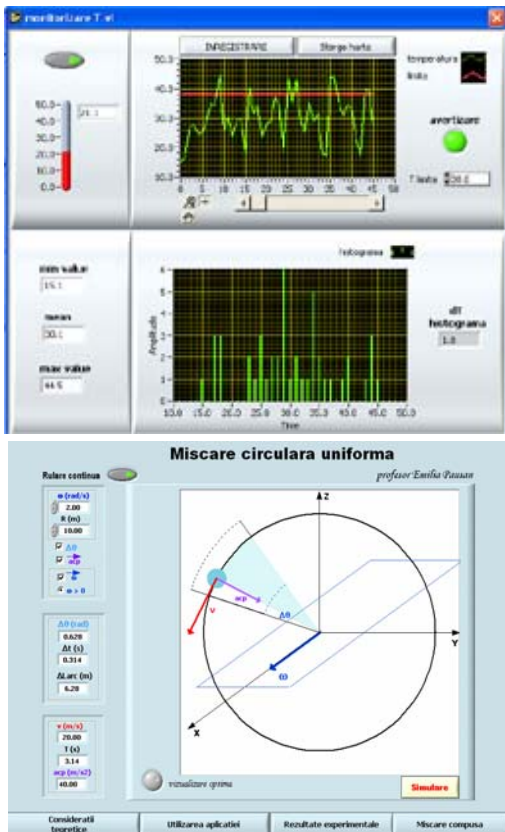


- The data acquisition of the processing dates, the signal analysis using specific software, in both cases;



- The achievement of some simulating software (physics, chemistry);

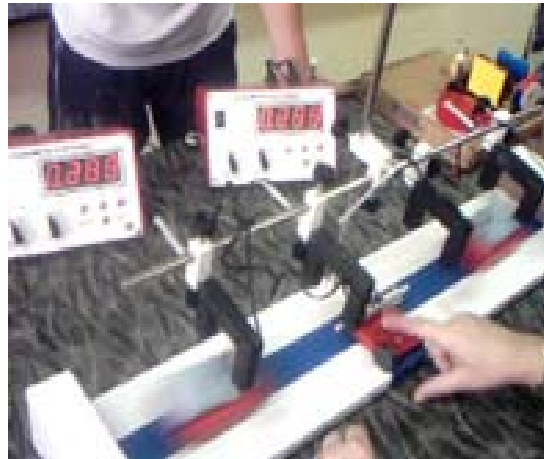




- The quality test for food products;
- The subjects connected with the environment and pollution;
- The secrets of nature and civilization.

The students' groups presented posters, sketches, poems, having different ways of expression; and also music interpretations were appreciated. The scientific subjects were focused on these activities.

To promote these activities we decided to make a site, which will reflect the actions carried out by our club permanently.



At the beginning of this way, we try to identify the most suitable solutions in order to attract in this project, a large number of teenagers from different ages.