

**EUROPEAN SCHOOL NETWORK
THE 3RD STUDENT SEMINAR
"SCIENCE and TECHNOLOGY EXCHANGE PROJECT FAIR"
ISTANBUL, TURKEY 7 – 11 MAY 2013**

14.05.2013

EUROPEAN SCHOOL NETWORK The 3rd STUDENT SEMINAR "SCIENCE and TECHNOLOGY EXCHANGE PROJECT FAIR" was held at İSTEK BELDE Schools in İstanbul- Turkey between May 7- 11, 2013.

25 students with 15 projects from 10 different schools from 6 countries attended the Student Seminar in Istanbul.

One of the major aims for this seminar was to provide students an international forum to exchange information about their own projects which solves a certain science or environmental problem which concerns humanity and the community.

Also other objectives were to:

- Provide an inspiring, open and safe environment for friendship between schools and students from all over Europe,
- Increase mutual understanding in order to improve the quality of our schools and sustain peace and welfare in Europe,
- Provide an opportunity for seminar participants to meet with people from other cultures and history.

A small project booklet has been published and distributed to all participators. Thus, students followed the Project Presentations more easily.

Projects evaluated and ranked according to given criteria by teachers. Project assessment ranking has been done as first, second and third. The Certificates of Excellence and Participation distributed in the evaluation meeting. The memory plaques are given in the closing ceremony where all participators attended to the 6th Science Fair in Istanbul.

COMMENTS AND FEEDBACK:

All participants shared and gave the following recommendations and information after having a survey and doing some observations during the seminar;

- Common project may be performed during the seminar,
- It is enjoyable to meet peers from different countries,
- Improves the communications and relations among them
- Most students want to join again in the fair
- Most students want to get to know Turkey more closely More city tours and more time for excursions

CONCLUSION:

The third ESN Science and Technology Student Seminar passed very quickly which was exciting, interesting and full of science. All students who attended the student seminar present their projects to all peers, visiting teachers and the jury with a great enthusiasm. All projects were discussed and detail was given to the audience and the jury after the project presentations. The jury constituted from the attending advisors and evaluated carefully.

After all evaluations; first, second and third degrees have been ranked as;

1. GERMANY/Zülpich Franken-Gymnasium

The Human Voice: Comparing Vocal Ranges; How High and Low Can You Go?

Philipp Ruland - Dominik Rhiem / Til Kreuels

2. GERMANY/Zülpich Franken-Gymnasium

Testing the accuracy of eyewitnesses. Are there differences in age and gender?

Michelle Draganoff - Johanna Oppermann / Til Kreuels

3. GERMANY/Wiesbaden Helene-Lange-Schule

Can you calculate the height variation profile of a highway from the momentary gas consumption of a car?

Hannah Nowak / Dr. Karl Wolf Hoffmann

We wish to warmly thank all participants who provided us with their best efforts to make the seminar successful and reach the goals of ESN and also for their valuable contribution to the student seminar.

We will be looking forward to the fourth student seminar between April 28th – May 3th, 2014 in Istanbul.

Sincerely.

Murat GENÇ

The Head of Science Department
& Belde Schools ESN Coordinator

ESN THE 3RD STUDENT SEMINAR
“SCIENCE and TECHNOLOGY EXCHANGE PROJECT FAIR”
PARTICIPATOR AND PROJECT LIST
7-11 May 2013

No	Country/City	Name of the School	The Project Title	Name Surname	Advisor
1	ITALY / Sarnico (BG)	Istituto Superiore "Serafino Riva"	The Water Bulbs	Riccardo Vargiu	Cladio Coti Zelati
				Adriano Fenaroli	
2	GERMANY/ Wiesbaden	Helene-Lange- Schule	The gushing of carbonized beverage	Sonja Krebsler	Dr. Karl Wolf Hoffmann
3			Can you calculate the height variation profile of a highway from the momentary gas consumption of a car?	Hannah Nowak	
4			Competence orientated Learning in current Science lessons – Does it already happens?	Lara Jo Pitzer Lisa Lewalter	
5	GERMANY / Zülpich	Franken- Gymnasium	Testing the accuracy of eyewitnesses. Are there differences in age and gender?	Michelle Draganoff Johanna Oppermann	Til Kreuels
6			The Human Voice: Comparing Vocal Ranges; How High and Low Can You Go?	Dominik Rhiem Philipp Ruland	
7	ITALY / Rome	I.T.L.T. “MARCANTO NIO COLONNA”	Costa Concordia	Danilo Cesari Filippo Massimo Neri	Paolo Caravelli
8			What to do in order to avoid the collision during the navigation of a ship. “Concordia”	Ursini Gianmarco	
9	FINLAND / Kangasala	Kangasalan Lukio	Comparisonal study of alcohol and drugs consumption habits in different European Countries.	Anne Lappalainen Henna Matinsaari	Heljä Lehtola
10	FRANCE / Gignac la Nerthe	Lycée Saint Louis - Sainte Marie	Magnetic Rover	Gil Sebastien Dugravot Baptiste	Philippe Bizourd
11			Robotic and Medicine	Nicolas Coquin	
12	GERMANY/ Wiesbaden	CARL von OSSIEZKY SCHULE	The influence of music on brain performance	Hanna Liebmann Luca Schobes	Nicholas Domes
13	TURKEY / ISTANBUL/	İSTEK Atanur Oğuz Okulları	Small Steps Of Reducing, Reusing and Recycling	Yıldırım Sislioğlu Duru İrem Söğüt	Zelal Coşkun Özkal
14	HOLLAND / Amersfoort	Corderius College	DNA profiling and the Vaatstra case	Maarten-Pieter Moolenburgh	Théo Wolffenbuttel
15	TURKEY / ISTANBUL/	İSTEK Belde Okulları	Smaller Footprints, Larger Healthy Habitat	Aslı Ufukoğlu Benan Ün	Erdal Karaçal Elif Sofigil Güven

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“SCIENCE and TECHNOLOGY EXCHANGE PROJECT FAIR”
7th – 11th MAY 2013 ISTANBUL, TURKEY
PROJECT FAIR ITINERARY

Days		Event	Time	Place
May 6 th Monday,	Arrivals	Arrival, meeting with host families, accommodation at host families and guest house	All day	Airport- School
May 7 th Tuesday,	Opening	Registration, Opening and Introducing the project and participants School Orientation	09:00- 10:30	Auditorium
		Boat Tour through the Bosphorus -	11:00-15.15	
		Back home or school from Üsküdar	15.20-15.30	
		Dinner with guest teachers	19:00 - 22:00	
May 8 th Wednesday	Project Presentation Sessions (oral presentations)	Franken-Gymnasium: Testing the accuracy of eyewitnesses. Are there differences in age and gender?	08:40 - 09:00	Auditorium
		Serafino Riva: The Water Bulbs	09:00 - 09:20	Auditorium
		Kangasalan Lukio: Comparisonal study of alcohol and drugs consumption habits in different European Countries	09:20 - 09:40	Auditorium
		Coffee Break	09:40 - 10:00	Teacher's room
		Helene-Lange-Schule: The gushing of carbonized beverage	10:00 - 10:20	Auditorium
		Lycée St. Louis – Ste. Marie: Magnetic Rover	10:20 - 10:40	Auditorium
		Franken-Gymnasium: The Human Voice: Comparing Vocal Ranges; How High and Low Can You Go?	10:40 - 11:00	Auditorium
		Corderius College:	11:00 - 11:20	Auditorium
		CARL von OSSIETZKY SCHULE: The influence of music on brain performance	11:20- 11:40	Auditorium
		Lunch	12.00-12.30	Cafeteria
		City Tour: Grand Bazaar , Spice bazaar	12.30- 18.00	
	Back home from Üsküdar or School	18.00		
May 9 th Thursday,	Project Presentation Sessions (oral presentations)	Istek Belde Schools: Smaller Footprints, Larger Healthy Habitat	08:40 - 09:00	Auditorium
		Helene-Lange-Schule: Can you calculate the height variation profile of a highway from the momentary gas consumption of a car?	09:00 - 09:20	Auditorium
		I.T.L.T. “MARCANTONIO COLONNA” Costa Concordia	09:20 - 09:40	Auditorium
		I.T.L.T. “MARCANTONIO COLONNA” What to do in order to avoid the collision during the navigation of a ship. “Concordia”	09:40 - 10:00	Auditorium
		Coffee Break	10:00 - 10:20	Teacher's room
		Helene-Lange-Schule: Competence orientated Learning in current Science lessons – Does it already happens?	10:20 - 10:40	Auditorium
		Lycée St. Louis – Ste. Marie Lycée: Robotic and Medicine	10:40 - 11:00	Auditorium
		İSTEK ATANUR OĞUZ OKULLARI: Small Steps Of Reducing, Reusing and Recycling	11.00-11.20	Auditorium
		Lunch	11.30-12.00	Cafeteria
		City Tour-Sultan Ahmet , Basilica cistern	12.30-15.00	
		Back to school	15.30	
	Dinner with guest teachers	19:00 - 22:00		
May 10 th Friday	Display of Projects and Evaluation	Display of Projects at Lobby, Poster Presentation	8:45 - 10:00	Lobby
		Coffee Break	10:00 -10:30	Teacher's room
		Evaluation meeting	10.30-11.00	Multi-Purpose
		City tour- Piyer Loti , Miniaturk	11.30-15.00	
		Back home	15:40	
May 11 th Saturday		Opening ceremony of VI. Science Fair Visiting Projects at Science Fair Exhibition Hall	09:30 -13:00	Exhibition Hall
		Lunch	13:00- 13:30	
		Free time (school bus to Üsküdar)	13:30	
		Departure		
May 12 th Sunday,				