

**EUROPEAN SCHOOL NETWORK**

**THE 5TH STUDENT SEMINAR**

**“SCIENCE and TECHNOLOGY EXCHANGE PROJECT FAIR”**

**ISTANBUL, TURKEY 04-09 May 2015**

**11.05.2015**

**EUROPEAN SCHOOL NETWORK The 5th STUDENT SEMINAR ”SCIENCE and TECHNOLOGY EXCHANGE PROJECT FAIR”** was held at ISTEK BELDE Schools in İstanbul- Turkey between 04-09 May 2015

18 students with 9 projects from 6 different schools with 6 advisor from 3 countries attended to the Science Fair 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 8th Science Fair in Istanbul.

**CONCLUSION:**

The fifth 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 evaluations are done; first, second and third degrees have been ranked as;

1. **The Alginator**

Anouck Fietje / Ymke van den Oever/ Anouck de Wind

CORDERIUS COLLEGE (THE NETHERLANDS/ Amersfoort)

1. **Is smiling contagious?**

Robyn Lessnow / Marie-Luise Ernst

FRANKEN GYMNASIUM (GERMANY Zülpich)

1. **European National Anthems**

Ann-Cathrine Siefen / Johanna Melina Strick

FRANKEN GYMNASIUM (GERMANY Zülpich)

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 sixth student seminar in between 2nd -7th May 2016 in Istanbul.

Sincerely.

Murat GENÇ

Belde Schools

ESN Science Fair Coordinator

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| imagesCA1ZDNDPimagesCA1ZDNDP  **EUROPEAN SCHOOL NETWORK**  **STUDENT SEMINAR THE 5TH “SCIENCE and TECHNOLOGY EXCHANGE PROJECT FAIR”**  **4 to 9 May, 2015 ISTANBUL, TURKEY**  **ITINERARY** | | | | |
| **Days** | **Event** | **Event** | **Time** | **Place** |
| **4th Monday, 2015** | Arrivals | Arrival, meeting with host families, accommodation at host families and guest house | All day | Airport- School |
| **5th Tuesday,** | Opening  Settling of projects | Registration, Opening and Introducing the project and participants Fair Itinerary  School Orientation | 09:00- 11:00 | Auditorium |
| Excursion | Glasshouse | 11.00-15.00 |  |
|  | Back to School | 15:00 |  |
|  | Dinner with guest teachers | 19:00 - 21:00 |  |
| **6th Wednesday,** | Oral Project Presentation Sessions  &  Display of Projects | Placement of projects | 08:30 - 08:50 | Auditorium |
| **Project:** FRANKEN GYMNASIUM (Is smiling contagious?) | 08:50- 09:10 | Auditorium |
| **Project:** HELENE - LANGE – SCHULE (An impact simulation with different overlaps with hover discs to assess possible injuries) | 09:10 - 09:30 | Auditorium |
| **Project:** CARL von OSSIETZKY SCHULE (How does low intensity effect the interference of the double slit experiment) | 09:30 - 09:50 | Auditorium |
| Coffee Break | 09:50- 10:10 | Lobby |
| **Project:** ISTEK ATANUR OĞUZ OKULLARI (What will be the next life of e-waste?) | 10:10 - 10:30 | Auditorium |
| **Project:** FRANKEN GYMNASIUM (European National Anthems) | 10:30 - 10:50 | Auditorium |
| **Project:** ISTEK BELDE OKULLARI (Different Cooking Methods and Protein In Foods) | 10:50 - 11:10 | Auditorium |
| Belde Science Club Show (Science Presentation) | 11:10 - 11:50 | Physics Lab. |
| Lunch at School | 11.50 - 12:00 |  |
| City Tour | Blue Mosque - Hagia Sophia - Basilica Cistern | 12.30 – 17.00 |  |
|  | Back to Üsküdar by boat from Eminönü to school or home | 18:00 |  |
| **7th Thursday,** | Oral Project Presentation Sessions  &  Display of Projects | **Project:** HELENE - LANGE – SCHULE (Motion analysis of an impact simulation with hoverdiscs) | 08:30 - 08:50 | Auditorium |
| **Project:** CORDERIUS COLLEGE (The Alginator) | 08:50- 09:10 | Auditorium |
| **Project:** FRANKEN GYMNASIUM (Testing behavioural incentives in pre-school kids) | 09:10 - 09:30 | Auditorium |
| **Project:** ISTEK BELDE OKULLARI (Use of Tobacco as Medicine) | 09:30 - 09:50 | Auditorium |
| Coffee Break | 09:50- 10:10 | Lobby |
| Observation Center, Planetarium at Belde | 10:10 - 11:00 | Observatory and Planetarium |
| Excursion | Kariye Museum, Patriarchate, Old Istanbul, Fener Balat. | 11:15 – 16.00 |  |
|  | Back to School | 16.00 |  |
|  | Dinner with guest teachers | 19:00 - 22:00 |  |
| **8th Friday,** | Display of Projects | Evaluation meeting | 08:30 - 09:30 | High School Amphitheater |
|  | Excursion | Dolmabahçe, Grand Bazaar, Mısır Çarşısı, Eminönü | 9.30 – 17.00 |  |
|  |  | Back to Üsküdar by boat from Eminönü to school or home | 18.00 |  |
| **May 9th Saturday,** |  | Opening ceremony of ISTEK BELDE SCHOOL VIII. SCIENCE COMPETITION in Istanbul | 09:30 -10:30 | Auditorium |
|  | Visiting Projects at Science Fair Exhibition Hall | 10:30 -11:30 | Exhibition Hall |
|  | Lunch | 11:30- 12:00 | Cafeteria |
|  | Princes’ Islands | 12:00 -18:00 |  |
| **May 10th Sunday,** |  | Departures |  |  |

**THE 5TH SCIENCE FAIR  
THE PROJECT LIST**

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| **No** | **Country/City** | **Name of the School** | **The Project Title** | **Students Name Surname** | **Advisor Name and Surname** |
| 1 | GERMANY / Wiesbaden | HELENE - LANGE - SCHULE | An impact simulation with different overlaps with hover discs to assess possible injuries | David Payr | Dr Hoffmann, Karl-Wolf |
| Karl Groebel |
| 2 | GERMANY / Wiesbaden | HELENE - LANGE - SCHULE | Motion analysis of an impact simulation with hoverdiscs | Leonie Schenk |
| 3 | HOLLAND / Amersfoort | CORDERIUS COLLEGE | The Alginator | Anouck Fietje | Keesjan van der Maas |
| Ymke van den Oever |
| Anouck de Wind |
| 4 | GERMANY/ Wiesbaden | CARL von OSSIETZKY SCHULE | How does low intensity effect the interference of the double slit experiment | Tjard Hüwel | Nicholas Domes |
| Oliver Giacinti |
| 5 | GERMANY / Zülpich | FRANKEN GYMNASIUM | Is smiling contagious? | Robyn Lessnow | Til Kreuels |
| Marie-Luise Ernst |
| 6 | GERMANY / Zülpich | FRANKEN GYMNASIUM | European National Anthems | Ann-Cathrine Siefen |
| Johanna Melina Strick |
| 7 | GERMANY / Zülpich | FRANKEN GYMNASIUM | Testing behavioural incentives in pre-school kids | Miriam Stemmler |
| Lara Hoevel |
| 8 | TURKEY/ İstanbul | İSTEK ATANUR OĞUZ OKULLARI | What will be the next life of e-waste? | Borankay Özyurt | Meltem İşcan |
| Ceren Yıldızdoğan |  |
| 9 | TURKEY/ İstanbul | ISTEK BELDE OKULLARI | Different Cooking Methods and Protein In Foods | Berkay Yıldıran | Nur Yıldıran |
| Ecenaz Barış |