



**BEYKENT UNIVERSITY  
STRATEGIC RESEARCH CENTER**

**THE FOURTH INTERNATIONAL SYMPOSIUM ON  
STRATEGY AND SECURITY STUDIES**

**APRIL 14, 2011 ISTANBUL**

**Location: Taksim Campus of Beykent University  
Sıraselviler Street, No.65, Post. Code: 34437, Taksim/ISTANBUL**

***SPACE SECURITY AND AVIATION TECHNOLOGIES***

**SYMPOSIUM PROGRAM : April 14 th, 2011 (Thursday)**

**09.00 – 09.30 Registration**

**09.30 – 09.35 Opening Ceremony,**

**Standing at Attention & National Anthem**

**Daily Program Introduction (Asst.Prof.Sait YILMAZ, Chief of BUSRC)**

**09.35 – 09.45 Opening Remark**

**Rector, Prof.Dr.Mehmet Emin KARAHAN**

**09.45 – 10.10 Honored Speaker : Ful.Gen. (R) Yaşar BÜYÜKANIT**

*Space Technologies and Security*

**10.10 – 10.30 Key Speaker I**

**İsmail TOHUMCU, Dep. Undersecretary for Defence Industries, Turkey**

*Role of Defence Industry in Technology Development*

**10.30 – 10.45 Break**

**FIRST SESSION**

**SALOON A**

**10.45 – 12.15 Moderator: Prof.Dr. İbrahim CANBOLAT, Uludag University**

**Reporter: Asst.Prof.Gökçen YAVAŞ, Beykent University**

**SPACE SECURITY**

**Major General Stanley E. CLARKE III, ODC, Ankara**

*US Space Programs*

**Prof. Michael SHEEHAN, Swansea University, UK**

*The Strategic Implications of China's Space Program.*

**Anatoly N. PERMINOV, Chief of Russia Federal Space Agency**

*The New Russian Space Program*

**Dr. Deganit PAIKOWSKY, Tel Aviv University, Israel**

*Current Trends in Space Policies Around The World.*

**Larry WHITE, TOBB ETU University, Ankara**

*The Geopolitics of Space*

**12.15 – 13.30 Lunch**

## SECOND SESSION

### SALOON A

- 13.30 – 15.00 Moderator: Larry WHITE, TOBB ETU University, Ankara**  
**Reporter: Asst.Prof.Nergis ÖZKURAL, Beykent University**  
**SPACE POLICIES**  
**Philipp REUTER, Frost & Sullivan**  
*EU and Space Security*  
**Tal INBAR, Fisher Institute, Israel.**  
*Israel Space Activities*  
**William von KADER, EADS ASTRIUM, Germany.**  
*Partnership Opportunities Through Turkey's Space Strategy*  
**Bekir Ata YILMAZ, TAI, Ankara.**  
*National Space Policies*  
**Prof. Dr. Nafiz ALEMDAROĞLU, METU, Ankara**  
*Advances in Space Technologies*

## THIRD SESSION

### SALOON B

- 13.30 – 15.00 Moderator: Prof.Dr. Erol EREN, Beykent University**  
**Reporter: Ceren Tutku ÖZAYDIN, Beykent University**  
**SPACE STUDIES**  
**Dr.Bilal KARABULUT, Gazi University, Ankara.**  
*Space Security in U.S. Foreign Policy*  
**Ceren Tutku ÖZAYDIN-Burcu KURTOĞLU, Beykent Univ. - BUSRC**  
*Future of Space Studies*  
**Asst.Prof. Itr TOKSÖZ, Doğuş University**  
*Space Programs of Emerging Powers and Turkey*  
**Asst.Prof. Sait YILMAZ, Beykent University**  
*Universal Security and Space*

- 15.00 – 15.20 Key Speaker II (SALOON A)**  
**Uğur LELOĞLU, TÜBİTAK Chief of Space Institute, Ankara**  
*Newcomers Pave The Way For The Space Exploration*

- 15.20 – 15.30 Break**

## FOURTH SESSION

### SALOON A

- 15.30 – 17.15 Moderator: Prof.Dr. Haydar ÇAKMAK, Gazi University**  
**Reporter: Nimet KARASLAN**  
**SPACE & AVIATION TECHNOLOGIES**  
**Christian BODEMANN, Osman KALDEN, VEGA, Deutschland**  
*SSA and Safety of Space Assets.*  
**Massimo Di LAZZARO, FINMECCANICA SpA.**  
*COSMO-SkyMed: Italian SAR EO Constellation*  
**Mukaddes BURHAN, HAVELSAN, Ankara.**  
*Air Technologies & HAVELSAN.*  
**Sinan ŞENOL & Okay UNCU, ASELSAN**  
*Satellite Payloads*  
**A. Yücel ERBAY, NiK System & European Space Imaging**  
*Trends in Earth Observation Satellites and Their Applications in Defense*

## **FIFTH SESSION**

### **SALOON B**

**15.30 – 17.15 Moderator: Prof.Dr. Mithat BAYDUR, Beykent Üniversitesi**

**Reporter: Kudret ÇERTEKLİGİL**

**AVIATION SECURITY AND TECHNOLOGIES**

**Asst.Prof.R. Haluk KUL, Beykent University, Dr.Ahmet KAYA, Ege Univ.**

*Aviation Informatics Systems*

**Dr.Hüseyin ÇELİK, Researcher**

*Civil Aviation & Security*

**Birsen YÖRÜK AÇIKEL, Anadolu University**

*Historical Development of Air Traffic Management*

**Prof.Dr.Rüstem ASLAN, ITU, İstanbul.**

*CubeSats and Their Role in Education*

**Seda KOÇER, Gökçe KUZUCU, Beykent University-BUSRC**

*Space Studies in the World and Turkey*

**17.15 – 17.20 Closing Remark (Rector, Prof.Dr. Mehmet Emin KARAHAN)**

**17.20 – 19.30 Break and Preparation for Dinner**

**19.30 – 22.00 Dinner (Hosted)**