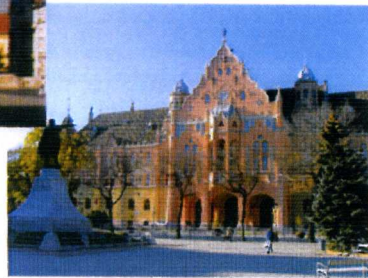
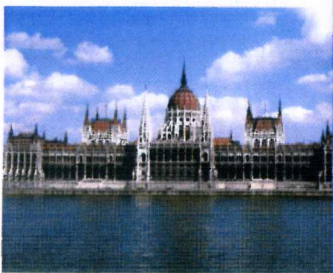


# INTERNATIONAL SEMINAR ON DRUG RESISTANCE IN CANCER



**5th December 2005**

**Szeged**

# INTERNATIONAL SEMINAR ON DRUG - RESISTANCE IN CANCER

SZAB Biológiai Szakbizottság Ülése  
Szegedi Akadémiai Bizottság, Székháza  
Szeged, Monday, 5<sup>th</sup> December 2005

## SCIENTIFIC PROGRAM:

9.00-10.00 Registration

10.00 Welcome to the participants  
Joseph Molnár, chairman Biology Section, SZAB  
Jenő Czigner, chairman of Oncology Section, SZAB

Morning session

Chairmen: Liaofu Luo (Hohhot, China) and Joseph Molnár (Szeged, Hungary)

10.10 **Liaofu Luo:** *Difference of entropy production between cancer and normal cells and its implication in tumor progression.*  
University of Inner Mongolia, Hohhot, China

10.40 **Jun Lu:** *Recognition of transcription start sites and transcription factor binding sites of MDR1 genes.*  
University of Inner Mongolia, Hohhot, China

11.00 **Xiaochao Jia:** *A theoretical model of cancer and normal cell growth affected by entropy flow.*  
University of Inner Mongolia, Hohhot, China

11.20 **Giampietro Sgaragli:** *Permeability-glycoprotein: Importance in physiology and pathology.*  
University of Siena, Italy

Chairmen: Giampietro Sgaragli (Siena, Italy) and Attila Zalatnai (Budapest)

11.45 **Hermann Lage:** *Different strategies for reversal of the „classical” multidrug resistance (MDR) phenotype in human cancer cells.*  
Charite Campus Mitte, Institute of Pathology, Berlin, Germany

