

NTU iGEM team was awarded a Silver medal! Amongst 84 teams, 16 teams were awarded Gold, 13 were awarded Silver and 26 were awarded Bronze (Please see the full listing below). NTU are among the top 29 teams out of 85 teams which participated (Top 5 Asian Team) and were also among the 15 teams that were short-listed for consideration for the final.

WHAT IS iGEM?



The International Genetically Engineered Machine competition (iGEM) is the premiere undergraduate Synthetic Biology competition. This year, eighty-four teams with over 1000 participants from twenty-one countries across Asia, Europe, Latin America, and the US participated in the competition. They specified, designed, built, and tested simple biological systems made from standard, interchangeable biological parts. Teams will present their projects at the iGEM Championship Jamboree on November 8-9, 2008.

OUR FIRST TIME!

This year would be NTU's and Singapore's inaugural participation in this prestigious competition, along with different universities such as Harvard, Cambridge, MIT, Imperial College and Beijing.



SCBE's TEAM OF SIX!

NTU iGEM team comprises of 6 undergraduates from SCBE. The focus of team's project is on the use of bacteriocins as antimicrobials, with specific application to Enterohaemorrhagic *Escherichia coli* (EHEC), which causes symptoms such as bloody diarrhoea. Currently, there are no antibiotics that can completely cure EHEC, and seeing that as a prevalent medical problem that has a reach of a wide population, the team has formulated a possible solution. Currently, antibiotics available in the market cannot be used to treat EHEC, thus our iGEM team proposed using a natural bacterial instinct of killing competing bacterial strains to eliminate this pathogenic bacteria. A comprehensive description of the project can be found on the official team website – <http://2008.igem.org/Team:NTU-Singapore>.



Bronze Medal

BCCS Bristol	HKU	Tianjin
Bologna	Illinois	Tsinghua
Brown	John Hopkins	UCSF
Calgary Ethics	LCG UNAM	Univ. of Alberta
Cambridge	Lethbridge CCS	Univ. of Lethbridge
CPU Nanjing	Melbourne	Univ. of Ottawa
Davidson-Missouri Western	METU Turkey	Univ. of Washington
EPF Lausanne	Michigan	Utah State
ESES Strasbourg	Mississippi State	Virginia
Groningen	Missouri Miners	Warsaw
Guelph	Paris	Waterloo
Hawaii	Prairie View	Wisconsin
HKUST	Purdue	

Silver Medal

Alberta NINT	IIT Madras
Brown Two	Minnesota
Calgary Software	NTU Singapore
Calgary Wetware	NYMU Taipei
Chiba	Penn State
ETH Zurich	UNIPV Pavia
USTC	