ENTRY FORM (INDIVIDUAL PROJECT)

Please refer to “Instructions for Entry into the A*STAR Talent Search (A*TS) / Singapore Science & Engineering Fair (SSEF)” for details on how to fill up this Entry Form. All entries must be received by Friday, 16 January 2009.

COMPULSORY FOR ALL PROJECTS

1) Title of Research Project ____________________________________________
___________________________________________

2) Please select one of the following categories for your project

- Animal Sciences
- Biochemistry
- Cellular & Molecular Biology
- Chemistry
- Computer Science
- Earth & Planetary Science
- Engineering: Electrical & Mechanical
- Engineering: Materials & Bioengineering
- Energy & Transportation
- Environmental Management
- Environmental Sciences
- Mathematical Sciences
- Medicine & Health Sciences
- Microbiology
- Physics & Astronomy
- Plant Sciences

Subcategory: ___________________________________________ (Please refer to ANNEX A)

3) Where did you conduct your project?
   □ Research Institution □ School □ Others

   Please specify ___________________________________________

4)

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<tr>
<th>NAME OF MENTOR</th>
<th>INSTITUTION</th>
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<tr>
<td>CONTACT ADDRESS</td>
<td>DESIGNATION</td>
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<tr>
<td>CONTACT NO.</td>
<td>EMAIL</td>
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5) This research project was conducted as part of
   ☐ SMP   ☐ SRP   ☐ NRP
   ☐ Others (e.g. School/Cluster project) ___________

6) My/our project began: ________________________ and ended: ________________________
   (Day / Month / Year)                  (Day / Month / Year)

7) Is this project a continuation from a previous year? If yes, please give details of the previous year’s project and explain how this project is new and different from last year:
   ☐ NO
   ☐ YES. Details _____________________________________________________________
       _________________________________________________________________
       _________________________________________________________________
       _________________________________________________________________

I hereby certify that all the information given above is correct and I did not use any plagiarised material in my research project. I consent to the use of the information/project I submit to the organisers for publicity purpose. I understand that all the materials I submit will NOT be returned to me.

Signature of student ____________________________ Date ____________________________

Name of student ____________________________________________
### FOR INDIVIDUAL PROJECT

#### STUDENT NAME

<table>
<thead>
<tr>
<th>NAME (Pls underline surname):</th>
<th>(Chinese Characters if applicable)</th>
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<tbody>
<tr>
<td>ADDRESS:</td>
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<td>TELEPHONE NUMBER:</td>
<td></td>
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<td>HANDPHONE:</td>
<td>E-MAIL ADDRESS:</td>
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<tr>
<th>I/C or Passport NUMBER:</th>
<th>CITIZENSHIP:</th>
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<tr>
<td>SEX *:</td>
<td>SINGAPOREAN/ PR/ FOREIGNER *</td>
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<tr>
<td>Male / Female</td>
<td>State foreign country: _____________</td>
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<tr>
<th>DATE OF BIRTH (DD/MM/YYYY):</th>
<th>AGE (AS AT 1 JAN 2009)</th>
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| ACADEMIC LEVEL & CLASS IN 2009: | |
|---------------------------------| |

#### SCHOOL INFORMATION

| SCHOOL NAME                     | |
|---------------------------------| |
| SCHOOL ADDRESS                  | |
| TELEPHONE NO:                   | FAX NO: |
| TEACHER ADVISOR / TEACHER-I/C OF SSEF / RESEARCH PROGRAMME | |
| PRINCIPAL’S SIGNATURE           | |
SSEF 2009 Categories and Sub-Categories

ANIMAL SCIENCES
Development
Ecology
Animal Husbandry
Pathology
Physiology
Populations Genetics
Systematics
Other

BIOCHEMISTRY
General Biochemistry
Metabolism
Structural Biochemistry
Other

CELLULAR AND MOLECULAR BIOLOGY
Cellular Biology
Cellular and Molecular Genetics
Immunology
Molecular Biology
Other

CHEMISTRY
Analytical Chemistry
Inorganic Chemistry
Organic Chemistry
Physical Chemistry
General Chemistry
Other

COMPUTER SCIENCE
Algorithms, Data Bases
Artificial Intelligence
Networking and Communications
Computational Science, Computer Graphics
Software Engineering, Programming Languages
Computer System, Operating System
Other

EARTH SCIENCE
Climatology, Weather
Geochemistry, Mineralogy
Paleontology
Geophysics
Planetary Science
Tectonics
Other

ENGINEERING: Electrical & Mechanical
Electrical Engineering, Computer Engineering, Controls
Mechanical Engineering
Thermodynamics, Solar Robotics
Other

ENGINEERING: Materials & Bioengineering
Bioengineering
Civil Engineering, Construction Engineering
Chemical Engineering
Industrial Engineering, Processing Material Science
Other

ENGINEERING: Electrical & Mechanical
Aerospace and Aeronautical Engineering, Aerodynamics
Alternative Fuels
Fossil Fuel Energy
Vehicle Development
Renewable Energies
Other

ENVIRONMENTAL MANAGEMENT
Bioremediation
Ecosystems Management
Environmental Engineering
Land Resource Management, Forestry
Recycling, Waste Management
Other

ENVIRONMENTAL SCIENCES
Air Pollution and Air Quality
Soil Contamination and Soil Quality
Water Pollution and Water Quality
Other

MATHEMATICAL SCIENCES
Algebra
Analysis
Applied Mathematics
Geometry
Probability and Statistics
Other

MEDICINE & HEALTH SCIENCES
Disease Diagnosis and Treatment
Epidemiology
Genetics
Molecular Biology of Diseases
Physiology and Pathophysiology
Other

MICROBIOLOGY
Antibiotics, Antimicrobials
Bacteriology
Microbial Genetics
Virology
Other

PHYSICS & ASTRONOMY
Atoms, Molecules, Solids
Astronomy
Biological Physics
Instrumentation and Electronics
Magnetics and Electromagnetics
Nuclear and Particle Physics
Optics, Lasers, Masers
Theoretical Physics, Theoretical or Computational Astronomy
Other

PLANT SCIENCES
Agriculture/Agronomy
Development
Ecology
Genetics
Photosynthesis
Plant Physiology (Molecular, Cellular, Organismal)
Plant Systematics, Evolution
Other