The Chinese University of Hong Kong
Shun Hing Institute of Advanced Engineering

Call for Research Proposal Year 2010 (Proposal 2010)

Notes for Application

and

Research Proposal Selection Procedures

To: All Engineering Faculties
Date: 6 January 2010

Notes for completing the Application Form

General

(a) These notes are intended to be read by applicant(s) before completion and submission of Funding Request application.

(b) The form entries should be typed, and the font size should not be smaller than Point 11 (Times New Roman).

(c) The form is in 2 parts, Part I: Summary of the Research Proposal; Part II: Details of the Research Proposal.

(d) All sections of the relevant parts should be completed. Where information sought is not applicable or not provided under a particular section, insert “NA” or “Nil”.

(e) All applications should be submitted to SHIAE, via email applications@shiae.cuhk.edu.hk on or before 19 February 2010.

(f) Enquiries about SHIAE research funding application should be directed to SHIAE office. Tel: 3163 4351 or email to ltsang@shiae.cuhk.edu.hk

PART I SUMMARY OF THE RESEARCH PROPOSAL
[To be completed by the applicant(s)]

Item

1(a) The project title should be informative, but short and concise.

1(b) SHIAE support research projects in two strategic areas, namely Biomedical Engineering and Multimedia Technologies,
Each application should be submitted by the Principal Investigator (PI) and no applicants should submit more than one.

The PI of SHIAE project must be member of the Engineering Faculty of CUHK.

A standard provision of $12,000 per year for each funded project is provided for traveling in connection with presenting their work internationally in their particular research areas. The figures provided should be the same as the corresponding total figures stated in Item 5 of Part II on estimated cost.

A standard provision of $10,000 per year for each funded project is provided for general expenses. However, for some projects that are experimental in nature, additional support for general expenses could be allocated. Nonetheless, equipment is generally not supported. The figures provided should be the same as the corresponding total figures stated in Item 5 of Part II on estimated cost (with Justification if request more).

The applicant(s) is required to indicate the nature of the application being submitted. This is intended to include some additional background about the application for consideration.

A short abstract (½ A-4 page or max. 200 words, and comprehensible to a non-specialist) should be given. This should be informative and indicative of the nature of research to be conducted.

**PART II  DETAILS OF THE RESEARCH PROPOSAL**

[To be completed by the applicant(s)]

**RESEARCH DETAILS**

**Item**

1-3 Details of the proposed research. This is the major portion of the proposal. It should be presented clearly and concisely and at the same time be detailed enough to indicate the significance and merits of the proposed research and to permit a meaningful evaluation of the worthiness of the project. Items 1-3 together should not exceed 1,500 words excluding reference.

3(a) A complete description of the research plan and the selected approach to the problem solution should be given. Where appropriate, experiments, tests and required facilities should be described. The relevant scientific principles and techniques on which the problem solution depends should also be presented. Outline uniqueness and justification of the proposed approach with its plan of investigation, giving citation from literature where applicable.
PROJECT FUNDING

4 All projects will normally be funded for two years, funding level for the second year (taking into consideration of the unspent balance in the first year) will be the same unless otherwise decided by the Management Committee (MC). MC reserves the right to terminate any project after one year if the progress of the project is deemed unsatisfactory. Project start date of new project is normally 1st July unless otherwise approved for postponement.

5 Staff cost may be used to support researchers as Shun Hing Fellow at the level of visiting distinguished scholars, visiting/full-time research fellows, full-time postdoctoral fellows or research associates. Remuneration package offered to individual researcher should be compatible to University guidelines and proposed in this application. However, any appointment Less than SIX months will NOT be considered unless otherwise approved.

A flat rate of HK$10K and HK$12K each year is set aside for each project to cover general expenses and conference trip, respectively. However, for some projects that are experimental in nature, more money for general expenses could be allocated. Nonetheless, equipment is generally not supported.

(Notes-SHIAE-proposal_10)
# Research Proposal Selection Procedure

<table>
<thead>
<tr>
<th>Selection Procedure</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Complete and Submit the Application Form for Funding Request - Year 2010</strong></td>
<td><strong>Submission Deadline:</strong> <strong>19 February, 2010</strong></td>
</tr>
<tr>
<td>Form download: <a href="http://www.shiae.cuhk.edu.hk">http://www.shiae.cuhk.edu.hk</a> Submit via email to <a href="mailto:applications@shiae.cuhk.edu.hk">applications@shiae.cuhk.edu.hk</a></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Proposal Shortlisting</strong></th>
<th><strong>Middle of March, 2010</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>All received proposals will be vetted by members of Management Committee (MC) of SHIAE and only shortlisted proposals will be invited to give a presentation to MC for further consideration.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Proposal Presentation</strong></th>
<th><strong>End of March, 2010 (date to be confirmed)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal Investigator of each Shortlisted Proposal will be invited to give a brief presentation to MC and final decision on funded projects and funding level will be made based entirely on the merits of the proposals.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Announcements of Results</strong></th>
<th><strong>April, 2010</strong></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th><strong>Project Start Date</strong></th>
<th><strong>1st July, 2010</strong></th>
</tr>
</thead>
</table>

---

(Procedure-SHIAE-proposal_10)