Recruitment of Master and Ph.D course Students
(Chonnam National University, Gwangju, South Korea)

☐ **Professor's Contact Details**

Name	**CHOI, Jong-il**
E-mail Address	**choiji01@jnu.ac.kr**
Office Telephone Number	**+82-62-530-1846**

☐ **Department and Research Field**

Department	**- Department of Biotechnology and Bioengineering** **- Interdisciplinary Program of Bioenergy and Biomaterials**
Field of Study/Major	
1. Development of recombinant strains (bacteria and microalgae) using metabolic engineering (systems biology) approach - DNA cloning - Proteomics, Genomics 2. Modification of biomolecules for enhanced biological activities - *in vitro* assay	

☐ **Details on the Research Assistantship and Support**

Assistantship Allowance per month (US dollar)	
Master course (combined MS/Ph.D)	**800 ~ 900 US $**
Ph.D course	**900 ~ 1100 US $**
Extra Benefits	
○ Incentive for the publication of research paper ○ Supporting the expenses for the presentation at international conference (traveling fee and registration)	

☐ **(Remarks)**

Recruitment of Master and Ph.D course Students
(Chonnam National University, Gwangju, South Korea)

☐ Professor's Contact Details

Name	**KIM, Tae Wan**
E-mail Address	**chekimtw@jnu.ac.kr**
Office Telephone Number	**+82-62-530-1842**

☐ Department and Research Field

Department	**- Department of Biotechnology and Bioengineering** **- Interdisciplinary Program of Bioenergy and Biomaterials**
Field of Study/Major	
√ Microbial fermentation process development and optimization - Development of high-cell-density cultivation technologies - Optimization of medium & process parameters to maximize the productivity of bio-products such as biochemical, bioenergy, biopolymer and recombinant proteins - Design of bio-reactors efficient in transferring gaseous substrates such as CO, CO_2 and CH_4 into a liquid medium - Development of cell immobilization technologies & immobilized-cell cultivation systems	

☐ Details on the Research Assistantship and Support

Assistantship Allowance per month (US dollar)	
Master course (combined MS/Ph.D)	**800 ~ 900 US $**
Ph.D course	**900 ~ 1200 US $**
Extra Benefits	
○ Incentive for the publication of research paper ○ Supporting the expenses for the presentation at international conference (traveling fee and registration)	

☐ Remarks

Recruitment of Master and Ph.D course Students
(Chonnam National University, Gwangju, South Korea)

☐ **Professor's Contact Details**

Name	**Lee, Seung Hwan**
E-mail Address	**leesh@jnu.ac.kr**
Office Telephone Number	**+82-62-530-1844**

☐ **Department and Research Field**

Department	**- Department of Biotechnology and Bioengineering** **- Interdisciplinary Program of Bioenergy and Biomaterials**
Field of Study/Major	
1. Metabolic engineering for the production of biofuel and chemicals - Development of platform strain for utilization of sustainable resources - Production of biopolymer and monomer 2. Application of cell surface displayed enzymes - Production of fine chemicals via biotransformation - Surface modification of bacteria	

☐ **Details on the Research Assistantship and Support**

Assistantship Allowance per month (US dollar)	
Master course (combined MS/Ph.D)	**800 ~ 1000 US $**
Ph.D course	**900 ~ 1200 US $**
Extra Benefits	
○ Incentive for the publication of research paper ○ Opportunity to present at international conference	

☐ **(Remarks)**