

Introduction of funding programs

Yonsei Frontier Lab

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THE UNIVERSITY OF
SYDNEY



Yonsei Frontier Lab



Yonsei Frontier Lab – Programs(YFL)

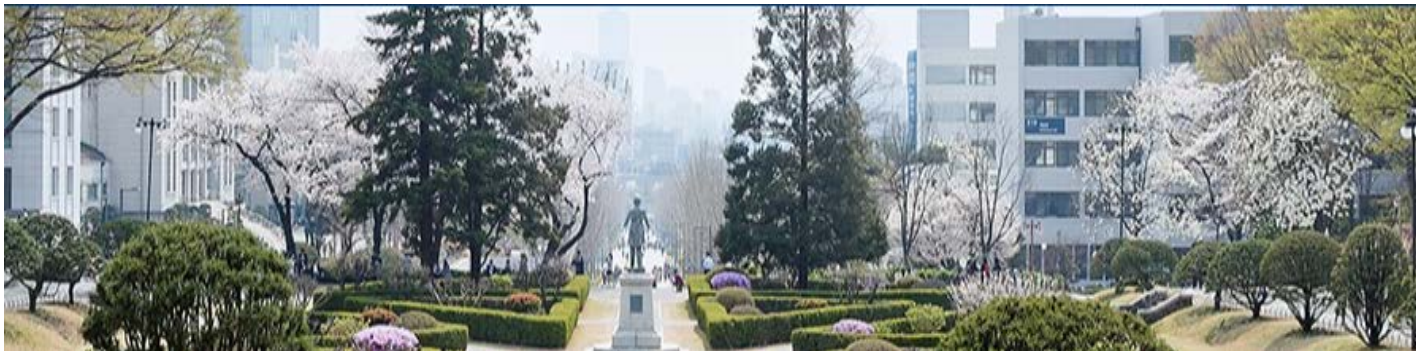
Program	Contents
Yonsei Frontier Program for Outstanding Scholars	<p>1) Qualifications</p> <ul style="list-style-type: none">- Scholar with international academic authority and recognition, full time faculty at a foreign university <p>2) Conditions for funding</p> <ul style="list-style-type: none">- Length of stay: Must be in South Korea for a minimum of two weeks- Period of application: Must apply at least three months before the expected period of visit <p>3) Funding and support</p> <ul style="list-style-type: none">- Funding: \$30,000 including Housing, immigration and initial settlement support- Funding period: 3 months <p>4) Results</p> <ul style="list-style-type: none">- A paper that guest faculty had jointly authored with the Yonsei partner professor <p>5) Applicant</p> <ul style="list-style-type: none">- Full-time faculty member at the Shinchon/International campus

Yonsei Frontier Lab – Programs(YFL)

Program	Contents
<p>Yonsei Frontier Program for Young Postdoctoral Researchers</p>	<p>1) Qualifications</p> <ul style="list-style-type: none"> - Young researchers at present conducting research at research institutes overseas after obtaining doctoral degrees in the last 7 years - Must have published more than 2 papers in JCR Q1-level academic journals within the last 2 years (Humanities and Social Science fields : 1 paper in JCR Q1-level academic journals) <p>2) Funding and support</p> <ul style="list-style-type: none"> - YFL funding : \$40,000 including Housing, immigration, initial settlement support. (Recommending faculty burdens: Minimum 30% of the YFL funding) - Funding period: 1 year (An extension of the application period requires reapplication through the same process at the time of the initial termination, Maximum 3 years) <p>3) Results</p> <ul style="list-style-type: none"> - Research result reports and published papers <p>4) Applicant</p> <ul style="list-style-type: none"> - Full-time faculty member at the Shinchon/International campus

Yonsei Frontier Lab – Programs(YFL)

Program	Selection Results
Yonsei Frontier Program for Outstanding Scholars	2017: 1 successful applicants 2018: 14 successful applicants 2019: 10 successful applicants 2020: 2 successful applicants
Yonsei Frontier Program for Young Postdoctoral Researchers	22 post-doc researchers have been invited as of Nov, 2020



Yonsei Frontier Lab – Programs(NRF)

Brain Pool Program (해외고급과학자초빙사업)	Brain Pool Plus Program (해외고급과학자초빙사업 Plus)
<ul style="list-style-type: none"> - Qualifications: 1) Overseas researchers who have more than five years of experience in R&D outside of Korea after obtaining a Ph.D. or 2) who have more than five years of on-site R&D experiences regardless of a doctoral degree - Funding: \$4,500~22,500/Month (KRW 5 mil. ~ KRW 25mil. /Month.) including personnel expenses, Invitation Expenses, Living Expenses(funded by YFL) - Period: 6~12 months or 3 years(2+1) - Preference fields: As follows 	<ul style="list-style-type: none"> - Qualifications: Overseas researchers in new industries who will be hired as full-time (permanent) employees by host institutions in Korea - Funding: Max. \$545,000/Year (Max. KRW 600 Mil. /Year) including personnel expenses, Invitation Expenses, Living Expenses - Period: Maximum 10 years (2+3+3+2) - Target fields: As follows
<div> 8 Key Lead Industries ① Smart Factory, ② Smart Farm, ③ Smart City, ④ Fin-tech, ⑤ New Energy Industry, ⑥ Drone, ⑦ Future Automobile, ⑧ Bio-health 3 Key Strategic Investment Industries ① Data Economy (Big Date/Block Chain/Sharing Economy), ② Artificial Intelligence (AI), ③ Hydrogen Economy 13 Key innovation growth engines ① Big Data, ② Next Generation Communications, ③ Artificial Intelligence, ④ Autonomous (Driving)Vehicles, ⑤ Drone, ⑥ Customized Healthcare, ⑦ Smart City, ⑧ Virtual and Augmented Reality, ⑨ Intelligent Robot, ⑩ Intelligent Semiconductor, ⑪ Advanced Materials, ⑫ Innovative New Drugs, ⑬ New and Renewable Energy </div>	

Yonsei Frontier Lab – Programs(NRF)

Korea Research Fellowship (해외 우수신진연구자 유치사업)	Korea-Oceania Joint Research Program (한-오세아니아 협력기반조성사업)
<p>- Qualifications:</p> <p>Overseas researchers who have within five years of experience in R&D outside of Korea after obtaining a Ph.D.</p> <p>- Funding : Max. \$63,600 or 100,000/Year (Max. KRW 70 mil./year or KRW 110 mil./year) including Personnel expenses, Housing Allowance, Other, Subsidies for Host Institutions</p> <p>- Period: 3~5 years</p> <p>- Preference fields: Same as Brain Pool Program</p>	<p>- Summary:</p> <p>Perform joint research in areas favorable to the relationships between Korea-Australia and establish networks to improve understanding of S&T areas in each country</p> <p>- Funding: Max. \$40,000/year (Max. KRW 44 mil. /year) including direct costs and overhead costs incurred in conducting joint research</p> <p>- Period: 2 years</p> <p>- Target fields: IT, BT</p> <p>- Note: Only Korean side can be funded by NRF</p>

Thank you
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