<div align="right">July 2018</div>

To all involved in the Program for Leading Graduate Schools
(including independent program after the subsidized period)

<div align="center">
Tokyo Institute of Technology
Leading Program Forum 2018 Executive Committee
</div>

<div align="center">
- Program for Leading Graduate Schools Forum 2018-
Invitation of entries for [Session A: To implement innovative value into society]
</div>

The Program for Leading Graduate Schools began in fiscal 2011, and 62 programs over three years were established to develop participating students leadership skills at universities. At the end of March 2018, 20 programs finished their initial grants and are taking root within each university as self-sustaining new programs (independent programs). Under these circumstances, "Program for Leading Graduate Schools Forum (Leading Program Forum) 2018" will be held on Tuesday, December 4, 2018, to review the various programs with program graduates, business people, students, faculty and staff. Discussions with the program stakeholders, who are active in various business fields, will highlight their efforts to implement their programs and link its outcome to society. By strengthening the stakeholder network, we aim to encourage the use of the skills the graduates have obtained and share knowledge with current students to advance the leading programs into the future.

The Leading Program Forum 2018 will consist of two sessions noted below, in an attempt to bring together a diverse group of students, business people, faculty and staff with different values and experiences to address each other's needs related to theme of "Innovative Education for Society Created by Students".

[Session A-1, A-2: To implement innovative value into society]
   Students belonging to the leading program will explain how the skills learned in their research and within the program can be utilized in society by holding talks with industrial representatives. Proposals from all 62 programs for implementing "new values" into society regardless of technology, products, business, education / social system, policy etc. will be accepted. Based upon the application screening, eight teams of finalists [session A-1], and about 30 teams for poster presentations [session A-2] will be selected. On the day of the forum, students will brush up proposals through discussions with business people (mentors), graduates of the leading program (facilitators), and other program participants. Both the finalist and the poster presenters will participate in a question and answer session evaluation by a panel of judges. Outstanding proposals showing innovation and effective processes will receive awards.

[Session B: To use the Leading Program's resources efficiently in the future]
   Faculty, staff or student one each from the 42 programs and as well as from the independent 20 programs are being solicited. After participants will listen to MEXT's special lecture "Outcomes from the development of the Leading Programs (tentative)", they will be divided into six groups to address questions and come up with suggestions for the assigned themes. Group representatives will present the outline of the discussion process in a panel discussion where participants from companies and others will also attend.

Outlines of the Leading Program Forum 2018

(1) Date & Time : <u>Tues., December 4, 2018, 11:00-19:00</u>　(Reception opens at 10:30)
(2) Venue 　　　: Hitotsubashi Hall
　　　　　　　　 National Center of Sciences Building 2F,2-1-2 Hitotsubashi,Chiyoda-ku,
　　　　　　　　 Tokyo 101-8439
(3) Language　　: Japanese or English (Simultaneous translation from Japanese to English)

(4) Program schedule (tentative)

10:30-	Reception			
11:00-11:20	Opening Ceremony			
	To implement innovative value into society		To use the Leading Program's resources efficiently in the future	
	[Session A-1] Finalist 8 teams	[Session A-2] Poster presenter 5 teams x 6 groups	[Session B] About 8 members including faculty, staff and students x 6 groups	
11:30-14:50 (3h20m)	11:30-13:20 (1h 50m) -Each team prepares several PPT slides to present the proposal. -One business expert and one facilitator (a graduate from Leading Program) join each team to brush up the proposal.	11:30-12:50 (1h 20m) -Each team prepares a poster and one PPT slide to present their proposal. -One business expert joins each group consisting of 5 teams. -Each team presents the proposal and replies to questions and comments from the other teams. 12:50-13:20 (30m) -Each team organizes the proposal and the main points are addressed through discussion together on one PPT slide.	11:30-12:10 (40m) [Special Lecture by MEXT] Outcomes from the development of the Leading Programs (tentative)	
			12:20-13:30 (1h10m) Faculty, staff and students discuss the assigned subject and organize the main points of the discussion.	12:20-13:30 (1h10m) Lunch break for general participants
	13:20-14:50 (1h30m) -Each team organizes the proposal and the main points are deepened through the brush-up onto several PPT slides. [by students]	13:40-14:50 (1h10m) -2 min oral presentation x 30 teams -All presentations are examined.		
15:10-16:00 (50m)			Panel discussion -3 min presentation　x 6 groups including discussion	
16:00-17:20 (1h20m)	-(6 min presentation + 3 min discussion) x 8 teams -All presentations are examined.			
17:30-18:50	Networking among students, faculty, staff and business people			
19:00-19:40	Award ceremony of best presentations			
19:40-20:00	Closing Ceremony			

1. Outlines of this invitation

Entries for [Session A: To implement innovative values into society] are invited from students who belong to the Leading Program (including independent 20 programs).

- Application form in WORD file (Japanese version and English version) will be delivered to each Leading Program office. Please fill out forms no longer than three pages. The application form (WORD file) should be sent through e-mail to the address (leading-forum-2018@agl.titech.ac.jp). All applications are strictly due between Mon., September 10 to Tues., September 18, 2018

- Applications are reviewed by committee members, and 8 finalists and 30 poster presenters at most are to be selected. Some applications may not be selected for participation.

- Both continuing programs and independent programs must participants with their travel expenses for attending the Leading Program Forum 2018 that is held in Tokyo on December 4, 2018.

Entries for [Session B: To use the Leading Program's resources efficiently in the future] are to be invited during September 3-18. One staff or one student from each continuing program is requested to attend Session B. Independent programs are asked to dispatch interested staff or student to participate Session B.

2. [Session A: To implement innovative values into society] Conditions for application

   (1) A team must consist of one to three students (a representative and collaborators) of the program for leading graduate schools.

   (2) Collaborators can belong to a different leading program independent from the representatives.

   (3) The number of applications from a leading program by the representative students is limited to two.

3. Evaluation criteria

  [Examination of proposal based upon]

   (1) Social and/or economic importance of the subject

   (2) Concreteness and originality in approaches to the problem

   (3) Social effect and impact of the plan

   (4) Completeness of the plan proposal

   (5) Possibility of realization

  [Examination of presentation criteria]

   (1) Social and/or economic importance of the subject

   (2) Concreteness and originality in approaches to the problem

   (3) Social effect and impact of the plan

   (4) Completeness of the presentation

   (5) Possibility of realization

   (6) Extent deepened through brush-up

4. Important dates

  (1) Tues., Sept. 18, 2018   Due date of the application for "Session A: To implement innovative value into society"

  (2) Sept. 3 –Sept. 18   Registration of participants for "Session B: To use the Leading Program's resources efficiently in the future"

  (3) Sept. 25 – Oct. 15   Application reviewed by committee members Decision of the finalists and teams for poster presentation

  (4) Mon. Oct. 22   Notification of acceptance by e-mail

  (5) Oct. 23 – Nov. 22   Registration for participants

  (6) Tues., Dec. 4, 2018   Date of the Leading Program Forum 2018

5. Note when introducing science and technology
 (1) In terms of protection of intellectual property, <u>all the technologies included in the proposal must be open to the public.</u> It is noted that technology available to public actually means on topics previously published in academic conferences, research papers and patents. If applicants include outcomes of their own research, one must take permission from the person in charge, e.g., academic supervisor, for the usage in this competition.
 (2) <u>Usage of unpublished or new technology must be avoided.</u> Since this Leading Program Forum 2018 is opened to public, presenting such new technology would possibly cause difficulty in patent application. Care must be taken to handle confidential research outcomes from joint-research with companies for example. It could cause potential problems when such information is opened intentionally or unintentionally to the public. <u>The Leading Program Forum 2018 and all concerned accept no responsibility for any direct or indirect loss resulting from the usage of such technologies which are unpublished and/or protected by confidential agreement.</u>

6. Questionnaire
   For the improvement of Innovation Education, questionnaires will be collected at the end of this program. Results of these questionnaires could be used for publication with all private information disclosed. You have an option to participate in questionnaire without your information being used for publication as well.

7. Website
   Website for "The Leading Program Forum 2018" is available at (http://leading-forum-2018.jp/) since September 2018. All information (including requests for Finalists and Poster session teams, and change of the schedule) regarding this program will be updated on this website.

<Contact>
Tokyo Institute of Technology
Office of the Leading Program Forum 2018
E-mail: leading-forum-2018@agl.titech.ac.jp