Qualcomm Innovation Fellowship

- Qualcomm Innovation Fellowship (QIF) is a global university relation program of Qualcomm and QIF Korea (QIFK) is a scholarship program for excellent papers in AI, Machine learning, and Autonomous driving research areas in Korean universities.

- For universities in Korea
  - Inception 2012 as Qualcomm Innovation Award program and renamed QIF Korea from 2020.
  - Fulltime MS / PhD course students.

- Scholarship award: 4M KRW per selected paper.
QIFK 2021 Participating universities

• Open to: all Korea universities. (Need to arrange admin process with university)

• Promotion universities:
  ◦ GIST (Gwangju Institute of Science and Technology)
  ◦ Hanyang University
  ◦ KAIST (Korea Advanced Institute of Science and Technology)
  ◦ Korea University
  ◦ POSTECH (Pohang University of Science and Technology)
  ◦ Seoul National University
  ◦ Sungkyunkwan University
  ◦ UNIST (Ulsan National Institute of Science and Technology)
  ◦ Yonsei University
  * ABC order, the list can be updated
QIFK Program structure

Applicant qualification

• Applicant must be enrolled in a MS or PhD full-time course student for the entire 2021 – 2022 academic year in their university.

• Applicant must be the 1st author of applied paper to the program
  ◦ If applied paper has co-1st authors, all co-1st authors must satisfy full-time student condition

• Applicant can submit only one paper.
  ◦ The submit number counting is based on the leftmost name at author list of paper.
QIFK Program structure

Paper qualification

• Paper research area: AI / Machine learning / Autonomous driving

• Paper language: English only

• Published paper only
  ◦ Publish date must be from 1st Sep, 2020
  ◦ Definition of ‘published’:
    • 1. The paper is opened to web so anyone can search the paper via web-search such as arXiv.
    • 2. Applicant agrees to open the contents and idea of the paper to anyone.

• When paper applied to the program, author list must be hidden for blind review.
Timeline

• Online program info session: 1pm of 28th June
• Applicant due date: End of 15th Aug
• Presentation & poster session: TBD (by 2021)
  ◦ The timeline can be changed if it is needed
Application submission

• Each applicant should submit an application by the specified deadline that must include:
  ◦ Paper – hidden author list for blind review
  ◦ Signed copy of QIFK rules
    • If application is multiple number such as co-1st authors, all applicant’s name should be signed at one copy
  ◦ Complete and sign Foreign Corrupt Practices Act (FCPA) Questionnaire
    • If an application has more than one authors, each author must complete and sign their own FCPA questionnaire.

• Applicant information by application page request (Name, e-mail address and the others)

• After submission, Qualcomm sends application number for managing notification
Paper review

• Qualcomm AI Research members review submitted papers with review criteria.

• After paper review phase for submitted paper, max 40 papers will be selected next phase, presentation and poster session

• Review criteria
  ◦ Innovative research idea
  ◦ Clear understanding research area and realistic implementation
  ◦ Potential of research for further research
  ◦ Applicant strength
Presentation and poster session

• Finalists will have presentation and poster session at QIF Korea 2021 final session day.
  ◦ After presentation session, all finalist have poster session

• All session attendees, Qualcomm AI Research judges & finalists, vote final 20 papers.
  ◦ Qualcomm AI Research’s ballot can have more weight than finalist’s.

• Max 20 papers will be chosen final scholarship receipt.
Scholarship reward

• Qualcomm will send 4m KRW scholarship per selected paper to author’s university.

• Each author will receive scholarship via their university with university internal scholarship policy.
Contact point

• QIFK 2021 Korea page: https://www.qualcomm.com/research/research/university-relations/innovation-fellowship/2021-south-korea

• Online program info session RSVP: https://forms.gle/Win1VXzwnbPFCvpg6

• Online program info session URL: https://bit.ly/3nFYun9

• Apply URL: https://forms.gle/zHZKkKVAW75L9Esu6

• Contact email: innovation.award@qti.qualcomm.com