

NCS-Based KAIST Job Description – *Administrative Position* (*General Administration*)

| Recruitment area | | Parent category | Sub-category | Sub sub-category | Sub sub-sub-category | |
|-----------------------------|--|---------------------------|--|------------------|----------------------|--|
| Recruitment area | <i>Research</i> | Classificati on system | <i>Topology, with priority given to geometric structures, discrete groups, and higher Teichmuller theory</i> | | | |
| Mission | <ul style="list-style-type: none"> ○ Korea Advanced Institute of Science and Technology (KAIST) Act <ul style="list-style-type: none"> - Educating outstanding talent proficient in theory and practice as required in the fields of science and technology for industrial development - Carrying out the nation's mid- and long-term R&D, and basic and applied research to foster national competitiveness in science and technology - Providing comprehensive support to research conducted by other research centers and industries | | | | | |
| KAIST's major businesses | <ul style="list-style-type: none"> ○ Education: Fostering creative talent, strengthening convergence education, nurturing global leaders in science and technology, strengthening human resource capacity ○ Research: Support for development of outstanding research projects, acquisition of specialized researchers, advancement of entrepreneurial culture, creation of high value-added intellectual property rights, promotion of technology transfer/commercialization, and development of large-scale, leading projects ○ Cooperation: Creating a working environment to be at par with global standards, and multifaceted cooperation for global leadership ○ Administration: Provision of administrative and technical service for international students/faculty (Support for operation of a "Korean-English bilingual campus") | | | | | |
| Growth engines | <ul style="list-style-type: none"> ○ Vision: Global Value-Creative World-Leading University <ul style="list-style-type: none"> - Hub for Fostering Knowledge Creation and Global Convergence Talents - Center for the World-Leading New Knowledge and Technology) ○ Five innovation initiatives: Innovation in education, research, technology commercialization, globalization and future strategies ○ 3C Leadership: Change, Communication, Care | | | | | |
| Duties and responsibilities | <ul style="list-style-type: none"> ○ Conduct research on mathematics for the research team and the research assistance. | | | | | |
| Job performance details | <ul style="list-style-type: none"> ○ Conduct research on mathematics particularly in the fields of geometric structures, discrete groups, and/or higher Teichmuller theory. ○ Research assistance to the research team | | | | | |
| Knowledge required | <ul style="list-style-type: none"> ○ A Ph.D. degree in mathematics, Knowledgable in the areas of geometric structures, discrete groups, and/or higher Teichmuller theory | | | | | |

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| Required skills | <input type="radio"/> Having mathematical excellence and creative ideas. Knowledgable in the areas of geometric structures, discrete groups, and/or higher Teichmuller theory |
| Attitude while performing duties | <input type="radio"/> Being self-motivated and enthusiastic. |
| Basic skills | <input type="radio"/> Maturity in mathematics. Knowledgable in the areas of geometric structures, discrete groups, and/or higher Teichmuller theory |
| Reference site | www.ncs.go.kr , www.kaist.ac.kr |