

THE IBS DISCRETE MATHEMATICS GROUP (DIMAG) RESEARCH FELLOWSHIP

DIMAG website: https://dimag.ibs.re.kr

The IBS Discrete Mathematics Group (DIMAG) in Daejeon, Korea invites applications for three research fellowship positions.

DIMAG is a research group that was established on December 1, 2018 at the Institute for Basic Science (IBS), led by Prof. Sang-il Oum. DIMAG is located at the headquarters of the Institute for Basic Science (IBS) in Daejeon, South Korea, a city of 1.5 million people. Currently, DIMAG consists of researchers from various countries such as Korea, the USA, Germany, Canada, and Australia, and the work is done in English. DIMAG is co-located with the IBS Extremal Combinatorics and Probability Group (ECOPRO).

Successful candidates for research fellowship positions will be new or recent Ph.D.'s with outstanding research potential in all fields of discrete mathematics with emphasis on structural graph theory, combinatorial optimization, matroid theory, and algorithms.

These appointments are for about two years, and the starting salary is no less than KRW 59,000,000. The appointment is one-time renewable up to 5 years in total contingent upon the outstanding performance of the researcher. The expected appointment date is September 1, 2024, but it is negotiable within the same calendar year. These are purely research positions and will have no teaching duties.

A complete application packet should include

- **(1)** AMS standard cover sheet (preferred) or cover letter (PDF format)
- **②** Curriculum vitae including a publication list (PDF format)
- **③ Research statement (PDF format)**

④ Application for the IBS & Consent to Collection and Use of Personal Information (PDF file)
⑤ At least 3 recommendation letters

For full consideration, applicants should email items 1, 2, 3, and 4 and arrange their recommendation letters emailed to dimag@ibs.re.kr by December 3, 2023, Sunday. (Anywhere on Earth) Recommendation letters forwarded by an applicant will not be considered. DIMAG encourages applications from individuals of diverse backgrounds.