The Fields Institute for Research in Mathematical Sciences  
Principal Sponsoring University Benefits

Fields Institute activities are open to the global mathematical sciences community, and proposals for activities at the Institute are solicited internationally. A Principal Sponsoring University enjoys a closer relationship with the Institute.

Principal Sponsoring Universities maintain their membership through payment of an annual fee of $75,000CAD for institutions in Canada, and $50,000 USD for institutions not in Canada.

The amount of this fee is subject to annual review by the Fields Institute’s Board of Directors. Individual universities may choose to negotiate a more intensive agreement.

A Principal Sponsoring University will receive the following benefits:

For Faculty

1. **Scientific Activity**
   
   1.1. **Thematic and Focus Programs**

   Forming the core scientific activity at the Institute, Thematic and Focus programs are funded by Fields to amounts ranging from $75,000 for a one-month Focus Program to $400,000 for a Thematic Program. Lead organizers often come from the Principal Sponsoring Universities. In the last five years, 40% of all Thematic and Focus programs organizers were from a Fields Principal Sponsoring University. Organizers are given special access to the Institute and those teaching graduate courses during a program may be eligible for release time.

   1.2. **General Scientific Activity**

   Each year, the Institute supports over 50 workshops and conferences of variable length, including summer schools for graduate and undergraduate students. These take place either at the Institute or our Principal Sponsoring University sites, and cover an astonishing range of subjects. Faculty members from the Principal Sponsoring University have priority in submitting proposals, which, once approved, receive funding and logistics support from Fields, including planning, invitations, registration and promotion.

2. **Institute Services - by application and subject to availability.**

   2.1. **Office Services**, including a desk and a Fields Institute email account, are available to a faculty member from a Principal Sponsoring University participating in a Thematic or Focus program.
2.2. **Hot desk program** – workspace for faculty from a Principal Sponsoring University outside of the Greater Toronto Area visiting Fields for a short term event.

2.3. **Sabbatical stays** – workspace at Fields during a sabbatical for faculty from Principal Sponsoring Universities outside of the Greater Toronto Area.

3. **Fields Research Fellowships**

Faculty members at Principal Sponsoring Universities in Canada can nominate a mathematical scientist for a Fields Research Fellowship for the purpose of collaborative research. Fields Research Fellows can be based at the Fields Institute or, if the collaborators are outside of the Greater Toronto Area, at a Principal Sponsoring University. Selection of successful candidates will be made by the Directors of the Institute.

Fellowship holders are entitled to an allowance for living expenses for each month of full-time residence, and, if they are based at Fields, office space and access to all Fields facilities and activities. The minimum length of residence is one (1) month, and the maximum three (3) months.

4. **Institute Publications**

The Principal Sponsoring University receives, free of charge, one copy of each volume of the *Fields Institute Communications* and *Monographs* Series, published during the period of partnership. The University also receives copies of the Institute magazine, *Fields Notes*, and of its *Annual Report*.

**Postdoctoral Fellows & Student Support**

5. **Postdoctoral Fellowship**

Principal Sponsoring Universities based in Canada receive $25,000 CAD each year to support one or two Postdoctoral Fellows based at the Principal Sponsoring University. At least one of these should be a member of an underrepresented group in Mathematics. The successful candidates are chosen by the Principal Sponsoring University and approved by the Institute Directorate. *This benefit may change based on individual agreements with the university and Fields.*

6. **Priority Access for students**

6.1. **Applications for support** from Principal Sponsoring University graduate and undergraduate students are prioritized above general applications for Institute activities such as Thematic and Focus Programs, summer schools, problem solving workshops and the Fields Undergraduate Summer Research Program.

6.2. **Registration fees** to Shared Graduate Courses are waived for Principal Sponsoring University students - a value of $500 per student per course.

6.3. **Credential support** The Institute will provide records of attendance and evaluation to students from Principal Sponsoring Universities who attend courses offered as part of a Thematic Program, subject to approval from their home University.

7. **Discounted Access to Fields-affiliated programs**

7.1. **Cyber Connexion** Cybersecurity upskilling program.
For the University

8. **Recognition**

The Principal Sponsoring University’s logo appears prominently in the Fields Notes magazine, the Annual Report and on the Fields website (fields.utoronto.ca, fieldsinstitute.ca), as well as in speeches and presentations at high-level events.

9. **Representation on the Fields Institute’s Corporation and Board of Directors**

Principal Sponsoring Universities are entitled to appoint up to three (3) voting representatives to the Fields Institute’s Corporation. Members of the Corporation are eligible to vote for and stand for positions on the Fields Institute’s Board of Directors.

10. **Shared Graduate Courses**

Increase the reach and impact of the Principal Sponsoring University by participating in the Shared Graduate Course program which offers advanced graduate level mathematics courses to students at all Principal Sponsoring University and Affiliate universities, and any other interested students around the world.

Funding in the amount of $10,000 CAD will be provided to Canadian-based institutions to offset the departmental costs of offering a course. Fields also provides logistics support in the form of our online instructional platform, including a learning management system, videoconferencing and registration systems.

11. **Engagement with Mathematics Community**

1.1. The Institute organizes meetings with Principal Sponsoring University mathematics department Chairs and graduate chairs to explore and help resolve common issues.

1.2. The Institute Directorate meets regularly (at least every two years) with the Chairs of related departments (e.g. Engineering, Computer Science) and with the Vice President Research, or any other designated member of the Principal Sponsoring University.

12. **Recruitment**

At Fields, faculty from Principal Sponsoring Universities have opportunities to engage with some of the world’s top mathematics talent. Our programs attract highly qualified postdoctoral fellows and early career researchers seeking faculty positions. The Fields Undergraduate Summer Research Program attracts mathematics undergraduates looking to continue in graduate studies. Principal Sponsoring University faculty can propose research projects with these students.

13. **Distinguished Visitors**

The Institute facilitates and contributes towards travel expenses so that distinguished scientists participating in Fields programs and activities can give colloquia or seminars at the Principal Sponsoring University.