

CHARTER
of
Asia Pacific Consortium of Mathematics for Industry

This **Charter** sets forth the governing rules and principles of the Asia Pacific Consortium of Mathematics for Industry founded on the date of April 2, 2014 (“**APCMfI**”).

Chapter 1. GENERAL

1.1 Objective

APCMfI’s objective is to foster development in Mathematics-for-Industry (“MfI”) across the region and to coordinate joint ventures for mutual benefit. A related objective is to increase employment opportunities for mathematics graduates in both industry and government through the promotion of MfI. MfI furthers the development of mathematics and its applications to enhance the quality of life on the planet by creating new technologies, improving mathematical research in industry and stimulating interaction between mathematics and industry. In furtherance of its objective, APCMfI will support mathematics exchanges, conferences, internships and other activities in the Asia Pacific region, as discussed more specifically below.

1.2 Activities

The APCMfI aims to use international collaborations as a way of attracting industry to work with mathematicians and benefit from such interactions. In this respect, the activities of APCMfI shall include, without limitation, the following:

- a. the creation of internships for graduate students to work on industrial and governmental research projects in the Asia Pacific region; in principle, interns will spend several months working at their home institution and several months working with an industrial partner in a different country,
- b. the promotion of regular Mathematics-for-Industry Study Groups (MfISG) having a strong Asia Pacific component with respect to both the problems to be studied and participation, taking advantage of study groups already operating in Australia, New Zealand, Japan and Malaysia,
- c. the development within APCMfI of similar events e.g. “year projects” to the regular Mathematics-for-Industry Forums and Workshops, building on the successful annual Forums organized by the Institute of Mathematics for Industry (“IMI”) at Kyushu University,
- d. the utilization of APCMfI for the exchange of information and publicity materials about industrial mathematics activities in the Asia Pacific region, such as electronic newsletters, publications, websites, etc.,
- e. the organization of lectures and programs, either live or by videoconference, that foster student participation by taking advantage of the similar time zones in the Asia Pacific region,
- f. the fostering of a strong two-way interaction between (i) individuals and institutions engaged in mathematical and statistical research, and (ii) the needs and opportunities of industrial mathematics,
- g. the development of synergetic links with other similar or relevant organizations, and

- h. the identifying an international project that several governments might value and support.

1.3 Results of Activities/Intellectual Property Rights

- 1.3.1** The APCMfI shall have no rights or interest in the intellectual property of any Member and no Member shall gain any rights or interest in the intellectual property of any other Member through participation in the APCMfI. No Member shall gain any right or interest, including any intellectual property right, in the results of APCMfI's activities ("**Results**"), including without limitation any copyrightable materials, reports, papers, computer programs, databases, inventions, contrivances and devices, other than those Members and their home institutions involved in the creation of such Results.
- 1.3.2** If a Member has entered into any written agreement regarding the treatment of any Result, such Member shall notify the Council immediately.
- 1.3.3** In the event of any dispute among the Members regarding Results, any Member involved in such dispute may request that the Council review such matter and seek resolution.

Chapter 2. MEMBERS

2.1 Membership

- 2.1.1 Application for Membership.** An individual or institution wishing to become a member of APCMfI (a "**Member**") shall apply for membership by submitting a membership application through the APCMfI web site (<http://apcmfi.org/>) or following any other procedures stipulated in the Regulations, and must obtain the approval of the Council.
 - 2.1.1.1 Qualifications.** As a minimum requirement to become a Member of APCMfI, a person or institution shall have qualifications equivalent to the following:
 - a. university, faculty, department, research unit, college or school,
 - b. governmental institutions and departments,
 - c. public research institute,
 - d. academic or scientific society,
 - e. corporation or industry, or
 - f. individual researcher belonging to one of the above.
 - 2.1.1.2 Membership fees.** A Member shall pay the membership fee stipulated in Regulations to be adopted separately by the Council. Membership fees paid to APCMfI shall not be refundable. A Member shall be deemed to have resigned when the payment of the membership fee has not been made for two (2) years or more without any reason deemed justifiable by the Council.
 - 2.1.1.3 Meetings of Members.** The Council shall convene a Regular General Meeting of the Members every two years. Special General Meetings may also be convened as necessary by the Chair. Each Member shall have one vote and, except as otherwise provided in the Regulations, decisions of the Members shall be made by the affirmative vote of a majority of the Members in attendance at the meeting.

Chapter 3. MANAGEMENT

3.1 Management of APCMfi

3.1.1 Council

3.1.1.1 Council. The APCMfi shall be managed by a Council (the “Council”) consisting of at least seven (7) Members. The Council shall appoint from among its members officers including a Chair, a Secretary and a Treasurer, as well as a member who shall be responsible for newsletters and communications.

3.1.1.2 The Council is elected by all members present at a Regular General Meeting.

3.1.1.3 Interim Council Members. The initial members of the Council and the initial officers (the “Interim Council Members”) shall be as follows:

Chair: Masato Wakayama, Kyushu University, Japan

Secretary: Alexandra Hogan, Australian National University

Treasurer: Bob Anderssen, CSIRO, Australia

Newsletter and Communications:
Graeme Wake, Massey University, New Zealand

Other Council Members:
Zainal Aziz, Universiti Teknologi Malaysia
Murray Cameron, University of Technology Sydney
Roger Tan, National University of Singapore
Yichao Zhu, Hong Kong University of Science and Technology

At the first Regular General Meeting of the Members, the Interim Council Members will resign and be available for reelection.

3.1.1.4 Steering Committee. The Council shall have a Steering Committee, the members of which shall include the Chair, the Secretary and the Treasurer of the Council.

3.1.1.5 Term. Each Council Member shall serve for a two-year term. A Council member who has completed his or her term may be reelected for one or more additional terms [by [majority vote] of the other Council members].

3.1.1.6 Vacancies. If any Council position becomes vacant because of the death or resignation of a Council member, the remaining Council members shall appoint a successor within a period of three (3) months. The incoming Council member shall serve for the remainder of the term of the departed member.

3.1.1.7 Remuneration. The members of the Council shall serve in an honorary capacity and will not be paid for their services; provided that the APCMfi shall reimburse Council members for reasonable out-of-pocket expenses that are used solely for APCMfi and are otherwise consistent with any guidelines established by the Council.

3.1.2 Council Meetings

3.1.2.1 Council Meetings. The Council shall meet in Australia or Japan (or at the place where the annual FMfI or similar event is held) at least once a year. At Council meetings, the Council members shall discuss and decide issues relating to the management of APCMfI including, without limitation:

- the interpretation, application and amendment of the provisions of this Charter
- the formulation and stipulation of regulations to supplement or clarify the provisions of this Charter (“Regulations”)
- the establishment of subcommittees to investigate matters of interest
- the revision of membership fees.

If issues arise that are not covered by this Charter or any applicable Regulations, the Council members shall examine the options and make a determination at the next Council meeting.

3.1.2.2 Decisions by the Council. Decisions by the Council shall, in principle, be unanimous; provided that issues that need to be resolved promptly may be decided by the affirmative vote of a majority vote of the Council members present at a meeting. Minutes of all Council meetings shall be kept by the Secretary or, in his/her absence, any other member of the Council who is present and is asked to do so by the Chair.

3.1.2.3 Steering Committee Meetings. In addition to the meetings of the entire Council, the members of the Steering Committee shall meet in person or by Skype at least once every quarter. Where circumstances demand, the Steering Committee shall have the power to make decisions without the approval of the full Council, provided that any such decision shall require the unanimous approval of the Steering Committee and shall be submitted to the Council for ratification at the next Council meeting.

Chapter 4. MISCELLANEOUS

4.1 Office. The administrative office of APCMfI shall be located initially within the Institute of Mathematics for Industry, Kyushu University, 744 Motoooka, Nishi-ku, Fukuoka 819-0395 Japan.

4.2 Fiscal Year. The fiscal year of APCMfI shall begin on April 1 and end on March 31 of the following year. At the end of each fiscal year, the Treasurer shall prepare a financial report for review by the Council.

APPLICATION FOR MEMBERSHIP

The undersigned _____ (the "**Applicant**") hereby applies for membership in the Asia Pacific Consortium of Mathematics for Industry ("APCMfI") and confirms that:

(1) The Applicant has reviewed the APCMfI Charter (the "**Charter**") and agrees to be bound by the provisions of the Charter and any Regulations promulgated thereunder.

(2) The Applicant is applying to join APCMfI as the following type of Member, and agrees to pay all applicable membership fees:

- _____ Individual Member
- _____ Institutional Member (university, public research institute of academic or scientific society)
- _____ Corporation or Industry Member

The Applicant understands that upon the acceptance of this Application, the annual fee shall be due and payable within 30 days.

(3) The membership fees are as follows:
Individual member: ¥ 5,000
Institutional member: ¥ 30, 000
Corporation or industry member: ¥ 75,000

(4) The fiscal year will correspond to the Japanese fiscal year of April 1 to March 31. Members will be invited to renew their membership in mid-March.

(5) With respect to any Applicant other than an individual, the Applicant appoints the following individual to serve as its contact with APCMfI, and agrees that such individual has full authority to act on behalf of the Applicant with respect to casting votes and taking other actions as a Member:

Name: _____
Title: _____
Affiliation: _____
Professional status: _____
(student, academic, industry)

Mailing Address: _____

Email Address(es): _____
Telephone: Direct Dial: _____
Cell: _____
Telecopy: _____
Other (specify): _____

This Application is subject to the Charter referred to above, and the Applicant shall become a Member only upon acceptance of this Application by the APCMfi Council.

APPLICANT:

BY:

Title:

Address (if different from above):

Date:

Accepted:

ASIA PACIFIC CONSORTIUM OF MATHEMATICS FOR INDUSTRY

BY:

Name:

Title:

Please send the original of this Application to: [Miss Kazuko Ito], the Institute of Mathematics for Industry, Kyushu University, 744 Motoooka, Nishi-ku, Fukuoka, 819-0395, Japan