



Asian-Pacific Association for Biomechanics
Charter for Yamaguchi Medal for Early Career Researchers

Charter

1. Title of the Medal

The Medal is named after Professor Takami Yamaguchi who is the Founding Chair of the Asian-Pacific Association for Biomechanics. Prof Yamaguchi is Emeritus Professor at the School of Biomedical Engineering, Tohoku University, Japan. Prof Yamaguchi's passion is to nurture young researchers in the field of Biomechanics. He started the highly successful East Asian Pacific Student Workshop on Biomedical Engineering series to encourage graduate students to rise up in leadership. Prof Yamaguchi has kindly donated these Medals to continue his effort to support and encourage promising young researchers.

2. Aim

The purpose of the Yamaguchi Medal is to support and encourage promising young researchers at the early stage of their career in the field of Biomechanics in the Asian-Pacific region. The Yamaguchi Medals will be awarded to individuals who excel in their research. Five Yamaguchi Medals will be awarded during the biennial Asian-Pacific Conference of Biomechanics, one for each of the following categories:

- Cardiovascular BioFluid Mechanics
- Bone and Joint Biomechanics
- Soft Tissue Mechanics
- Gait and Kinesiology
- Cellular and Molecular Biomechanics

Categories will be reviewed as need arises.

3. Eligibility and Submission

Applicants should have a PhD awarded not more than 6 years prior to the submission deadline for the application. Applicants should currently be affiliated to an academic or research institution in the Asian-Pacific region for the last 3 years. Applications should be submitted not less than 3 months prior to each biennial Asian-Pacific Conference of Biomechanics. (Periods of parental leave during the years following the award of the PhD will be taken into account and may extend the criterion to a maximum of 8 years.)

Applications (in pdf) must include:

- a. the CV of the applicant
- b. a list of publications
- c. a short personal statement (1000 words max.) outlining the scientific achievements and future interests of the applicant
- d. an abstract to the Asian-Pacific Conference of Biomechanics

Applications are to be submitted to the Chair of the APAB Awards Committee. The Call for Submission shall be announced on the website of the Asian-Pacific Conference of Biomechanics and on the APAB homepage. Medal recipients will be notified of their selection no less than one month prior to the Asian-Pacific Conference of Biomechanics.

The Medal recipients shall be obliged to present a talk at the ensuing Asian-Pacific Conference of Biomechanics. The Medal recipients shall be introduced during the Opening Ceremony of the Asian-Pacific Conference of Biomechanics.



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4. Panel of Reviewers

The APAB Awards Committee will appoint a panel of reviewers consisting of not more than three distinguished researchers for each of the five categories stated in Article (2). The 5 panels of reviewers have to be appointed within fifteen days after the deadline for the submission.

5. Conflict of Interest

Members of the APAB Awards Committee and the appointed panels of reviewers are not to be associated with the applicants. An APAB Awards Committee member can withdraw from the selection process if the member is associated with any of the applicants. In this case, the Chair of the APAB Awards Committee can co-opt a new member as a replacement. Reviewers should decline or withdraw from the review process if the reviewer is associated with any of the applicants. Otherwise the applicant will be disqualified. A replacement reviewer would have to be appointed by the Chair of the APAB Awards Committee.

6. Selection

The panels of reviewers will review the applicants and rank them accordingly. The ranking information will be sent to the Chair of the APAB Awards Committee. The Chair will consolidate the information and final selection will be carried out by the APAB Awards Committee.

Approved by APAB Council
Dated: 31 January 2015



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APAB Yamaguchi Medal Awards Committee (2015)

Chair: James GOH

Secretary: Toshiro OHASHI (ohashi@eng.hokudai.ac.jp)

Members: Takeo MATSUMOTO (takeo@nitech.ac.jp); Shigeru TADANO (tadano@eng.hokudai.ac.jp)

Cardiovascular BioFluid Mechanics Sub-Committee

Chair: Tim DAVID (tim.david@canterbury.ac.nz)

Members: Kyehan RHEE (khanrhee@mju.ac.kr); Sangho KIM (bieksh@nus.edu.sg)

Bone and Joint Biomechanics Sub-Committee

Chair: Mark PEARCY (m.pearcy@qut.edu.au)

Members: Ming ZHANG (ming.zhang@polyu.edu.hk); Mahaisavariya BANCHONG (banchong.mah@mahidol.ac.th)

Soft Tissue Mechanics Sub-Committee

Chair: Arthur MAK (arthurmak@cuhk.edu.hk)

Members: Ming-Shaung JU (msju@mail.ncku.edu.tw); Kuiwon CHOI (choi@kist.re.kr)

Gait and Kinesiology Sub-Committee

Chair: Fong-Chin SU (fcsu@mail.ncku.edu.tw)

Members: Young Ho KIM (younghokim@yonsei.ac.kr); Masao TANAKA (tanaka@me.es.osaka-u.ac.jp)

Cellular and Molecular Biomechanics Sub-Committee

Chair: Yubo FAN (yubofan@buaa.edu.cn)

Members: Taiji ADACHI (adachi@frontier.kyoto-u.ac.jp); Chwee Teck LIM (bielimct@nus.edu.sg)