

## IMU/ICIAM のジャーナル格付けに関する ワーキンググループのレポート

国際数学者連合 (IMU) では 2010 年の総会において、ワーキンググループを ICIAM (International Council of Industrial and Applied Mathematics) と協力して設けました。そこでは

- ICIAM/IMU が共同で数学研究誌をランク付けする機構を創設することの可否
- インパクト・ファクターなどのインデックスを不適切に利用されることに対する他の防衛手段があるか

について議論することを決議しています。

日本数学会でもこの問題について以前から継続的に議論を行ってまいりました。実際、ICIAM, IMU, IMS (Institute of Mathematical Statistic) が共同で設立した

Joint ICIAM/IMS/IMU-Committee on “Quantitative Assessment of Research”

が提出したレポートの翻訳を作成して、会員の皆様に提示しています。

- Citation Statistics -- A report from International Mathematical Union (IMU) in cooperation with the International Council of Industrial and Applied Mathematics (ICIAM) and Institute of Mathematical Statistics (IMS)

(URL : <http://www.mathunion.org/fileadmin/IMU/Report/CitationStatistics.pdf>)

- レポートの和訳の URL : <http://mathsoc.jp/IMU/CitationStatisticsJp20081202.pdf>

下記に引用する IMU Secretary からの書簡にありますが、IMU と ICIAM のワーキンググループが詳細のレポートを提出しましたので、ここに会員の皆様にご案内します。

- Report of the IMU/ICIAM Working Group on Journal Ranking (June 2011)

(URL [http://www.mathunion.org/fileadmin/IMU/Report/WG\\_JRP\\_Report\\_01.pdf](http://www.mathunion.org/fileadmin/IMU/Report/WG_JRP_Report_01.pdf))

また、ワーキンググループでは、レポートに書かれた提案を実行する前に、数学界から幅広く意見を集約したいと考え、ブログ

"Blog on Mathematical Journals" (URL : <http://www.mathunion.org/journals>)

を立ち上げております。ご意見を是非このブログにお送りください。

日本数学会理事会でも、今後この問題について主体的に対応を進めてまいりますので、理事会にもご意見をお寄せください。

(理事長 宮岡洋一 記)

<参考 : IMU Secretary から IMU Adhering Organizations への書簡>

To: IMU Adhering Organizations

From: IMU Secretary

Dear colleagues,

In implementation of Resolution 18 adopted by the IMU General Assembly in 2010:

"The General Assembly of the IMU asks the EC to create, in cooperation with ICIAM, a Working Group that is charged with considering whether or not a joint ICIAM/IMU method of ranking mathematical journals should be instituted, and what other possible options there may be for protecting against the inappropriate use of impact factors and similar manipulable indices for evaluating research."

The IMU and the ICIAM have created a joint working group to study the issue. The working group which was composed of N. Joshi, D. N. Arnold, C. Hutchins, J. D. S. Jones, M. MacCallum, P. Michor, S. Mueller, and T. Tang has finished its work and come up with a report that is attached to this circular letter and can be found on IMU's Web page at the following URL:

<http://www.mathunion.org/publications/reports-recommendations>.

The working group examined the issue of why a rating of mathematical journals is desirable and submitted a detailed proposal for IMU/ICIAM journal rating. Before going ahead and taking any further action the IMU and ICIAM want to explore opinions on a larger scale and get as much input as possible from the mathematical community. That is why a "Blog on Mathematical Journals" (URL: <http://www.mathunion.org/journals>) has been installed. The blog is moderated by a group of 6 persons (D. Arnold, C. Hutchins, N. Joshi, P. Olver (chair), F. Planchon, T. Tang).

Everyone interested can submit his/her opinion through posting an article (e-mail to: [journal.blog@mathunion.org](mailto:journal.blog@mathunion.org)) and/or forwarding a comment (add a comment to a posted article by typing in the "comments" window or sending e-mail to [journal.blog@mathunion.org](mailto:journal.blog@mathunion.org)).

Please go the mathematical journals blog and join the discussion of the issue.

The IMU and the ICIAM particularly ask you to spread the information about the report and blog on mathematical journals widely in your community. Input from a wide range of persons is necessary to discuss this important issue and prepare for the final decision process.

Best regards, Martin Groetschel (IMU Secretary)