

WIAS Seminar for "Challenges and Opportunities in Scientific Publishing"

トップジャーナルのエディター経験を持つ著名な研究者を海外より招へいし、優れた論文作成のコツや、学術論文のオープンアクセス化、雑誌論文を中心とした研究業績の評価指標について3回に分けてご講演いただきます。海外学術雑誌への論文採択を目指す方におすすめのセミナーです。

希望者には講師による論文の個別指導も実施します。

使用言語：英語

対 象：理工系の本学教職員および大学院生

講 師：Prof. Maciej Ogorzalek

Professor
Jagiellonian University, Poland



第1回講演 || "Best practices for writing a good research paper"

日 時：2014年3月24日(月) 11:00-12:30

会 場：9号館5階第一会議室（早稲田キャンパス）

※全分野
対象

第2回講演 || "Classic publications vs. new trends - open access dilemma"

日 時：2014年3月27日(木) 13:00-14:30

会 場：63号館2階04-05会議室（西早稲田キャンパス）

第3回講演 || "Bibliometric indicators and measuring research impact"

日 時：2014年3月28日(金) 13:00-14:30

会 場：63号館2階04-05会議室（西早稲田キャンパス）

上記講演の申込みは、高等研究所 HP お問い合わせフォームより
「講演日」を記載の上、お申込みください。

論文個別指導

日 程：2014年3月18日(火)、19日(水)、20日(木)、25日(火)、26日(水)のいずれか

対 象：理工系の英語論文を投稿した経験のある本学教職員および博士後期課程の学生

申込締切：2014年2月20日(木)

高等研究所 HP お問い合わせフォームより「論文個別指導希望」と記載の上、お申込みください。

論文提出は2014年2月24日締切です。詳細は申込者にお伝えいたします。

なお、申込者多数の場合、個別指導を受けられない場合もあります。あらかじめご了承ください。

主催：早稲田大学高等研究所(WIAS) 後援：早稲田大学研究力強化本部
※このイベントは文部科学省の「研究大学強化促進事業」の一環として行います。



WIAS

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第 1 回講演 要旨

Research paper is a written account of results and conclusions drawn from our scientific work. It should be prepared in a specific way and fulfilling strict novelty, quality, originality and correctness requirements. In general the papers should follow the IMRAD scheme (Introduction, Methods, Results And Discussion). It has to be written in a concise way, using easy to understand language. There is however a long list of details which have to be taken into consideration when preparing the manuscript. This lecture will discuss in detail what are best ways to achieve the desired goal – a high standard publication all the way from the starting research concept to the final paper layout.

第 2 回講演 要旨

With the unprecedented increase of electronic communication technologies in recent years we are confronted with a wave of possible new publication and dissemination media available also to the science and technology research areas. Classic printed journals are competing with electronic publications and publishers are proposing new approaches. One of the key-words very often mentioned is “open access”. As prospective authors we are getting dozens of invitations from new “electronic publishers” – how should we react to this? The purpose of this lecture is to provide information about various concepts of open access publishing, provide guidelines for authors how to deal with this new way of publishing when compared with classic way of publication. Advantages and pitfalls of the new approaches will be discussed in detail.

第 3 回講演 要旨

There is belief and common need for evaluation of research quality and performance. The evaluating and accreditation bodies as well as research funding agencies focus on measuring the positive impact of publications. The impact factor is used by libraries to guide purchase and renewal decisions, by researchers deciding where to publish and what to read, by tenure and promotion committees under the assumption that publication in a higher impact-factor journal represents better work, and by editors and publishers as a means to evaluate and promote their journals. The impact factor for a journal in a given year is calculated by ISI (Thomson Reuters) as the average number of citations in that year to the articles the journal published in the preceding two years. Apart from citation measures evaluators typically look also for the number and place of publications, number and size of grant awards, and so on. Research metrics however are ambiguous — eg. a paper may be cited for positive or negative reasons. In this lecture we will discuss the common indicators and all their positive and negative sides. Further we also discuss several other possible measures and indicators, including negative ones and those generated by the authors instead of someone else.

講師プロフィール Prof. Maciej Ogorzalek



MACIEJ J. OGORZALEK is Professor of Electrical Engineering and Computer Science and Head of the Department of Information Technologies, Jagiellonian University Krakow, Poland, the oldest (1364) and most prestigious higher education institution in the country. He held several visiting positions in Denmark, Switzerland, Germany, Spain, Japan, Hong Kong, USA. In 2001 he was awarded Senior JSPS Fellowship at Kyoto University. 2006-2009 he held the Chair of Biosignals and Systems, Hong Kong Polytechnic University under the Distinguished Scholars Scheme. Author or co-author of over 280 technical papers published in journals and conference proceedings, author of the book *Chaos and Complexity in Nonlinear Electronic Circuits* (World Scientific, 1997).

He served as Editor-in-Chief of the *Circuits and Systems Magazine* 2004-2007, Associate Editor for the *IEEE Transactions on Circuits and Systems Part I*, 1993-1995 and 1999-2001. He was elected Member of the Editorial Board *Proceedings of the IEEE* 2004-2009. Dr. Ogorzalek is an IEEE Fellow (1997). He served the IEEE Circuits and Systems Society in various capacities including 2008 Society President. He was CAS Society Distinguished Lecturer (2004-2005) and received the 2002 Guillemin-Cauer Award, IEEE-CAS Golden Jubilee Award and 2011 IEEE CASS Meritorious Service Award. In 2012 he has been elected member of Academia Europaea.