Getting published in academic journals (The Sciences & Related Disciplines)

Aim:
This three hour workshop aims to introduce students in the sciences and related disciplines to the basics of converting their research findings into publishable form, focusing on both the writing and the process of getting published.

Content:
The workshop will deal with the process of preparing articles for publication in scientific journals, in particular negotiating the peer review process, which is the basis for all credible published work. Differences between writing for theses and journal articles will be highlighted, and a review of available publishing outlets will enable prospective authors to choose appropriate target journals. Many scientific publications are the product of team cooperation, and the opportunities and pitfalls of such multi-authored work is discussed. The value of impact factor as a guide to journal quality will be reviewed.

Organization:
This is a 3-hour workshop, involving large group information transfer interspersed with small-group discussion activities.

Enrollment:
Each workshop is limited to a maximum of 30 students. Students will find it helpful to take this course after Thesis Writing in the Sciences and Related Disciplines.

Tasks:
Participants will be asked to prepare a checklist of required actions to complete before submitting a draft journal article for review, accompanied by an abstract of a possible article which could be submitted in the future. Formative feedback will be given but there is no formal assessment.

Outcomes:
At the end of the workshop, participants’ awareness of how to publish their research should be enhanced by approaching the publishing process systematically. More specifically, students will be able to demonstrate awareness of skills required to write journal articles and the processes involved in dealing with peer review.