Journal Club

Mondays, 12.00, via Zoom

Organiser: Dr hab. Piotr Deuar, prof. IF PAN

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Intentions of the seminar:

- *To gain new knowledge about current fields of research in physics and science*
- *To practice preparing and giving presentations on new topics*
- *To learn things we didn't yet now about the natural world :)*
- *To engage in free academic discussion in a non-threatening environment*
- *To learn how to turn on your video in Zoom :p*

Initial registration

To participate in the Journal Club Seminar, please sign up and join the email list by emailing me at: deuar@ifpan.edu.pl

Presentation dates

Timetable:

Currently filled and free slots are shown up to date here:
https://docs.google.com/spreadsheets/d/1v-bZoXAKdqH1KqRew7bsFu9-K-z_fullLGyGLgl8UhE/edit?usp=sharing

As is the zoom link (same for the whole semester)

To book a date please email me.

Note that those who participated in the Journal Club last semester but could not get a free date for their seminar will have priority, similarly those who have some other backlog (i.e. cannot get the next ECTS because of a lack of presentation last time).

Seminar topics

- Talks are **based on a scientific article** which is sent out to all seminar participants several days beforehand.
- The article should usually be from recent years.
- We talk on topics that are NOT closely related to our PhD research.
  - e.g. if your PhD is in solid state physics, no solid state topics; if it's in biophysics no biophysics topics; if it's quantum info theory no quantum topics; etc.....
- The subjects should be relatively broad, like in a popular review paper, not technical research.
- Two good placed to find topics are e.g.:
  - the long „Articles" in *Physics Today*: https://pubs.aip.org/physicstoday/
  - *APS Physics magazine* https://physics.aps.org/
- Please avoid short „1-2 page" articles or editorials unless you're prepared to include a lot of additional content from elsewhere in your slides. There should be material for about 45+ mins of talk and discussion.
- The topic of the seminar (title of the article) should be agreed with me one week before it is delivered. I will then send it out to everyone. Please don't wait until 2-3 days before because it could turn out that the topic is not right for various reasons above. Then it will be troublesome to find a different one and prepare for your presentation....

How to pass and get ECTS?

- Presence at at least 70% of seminars*.
- One **seminar during two semesters** (in English, 30-45 min. +15 min discussion)
- **Active participation in discussions** during and after seminars.

One semester	Next semester	ECTS total
attendance	---	1
seminar	---	1
seminar	attendance	2
attendance	seminar	2
attendance	attendance	1†

Some small print

* Grudgingly, incomplete attendance could be incorporated as part of attendance in a later semester

† 3 semesters + 1 talk → 2 ECTS; 3 semesters + 2 talks → 3 ECTS; 4 semesters + 2 talks → 4 ECTS