

軟物質書報討論 - 10110PHYS595003

Soft Matter Seminar – Fall, 2012

課程綱要：

The field of soft matter physics covers various interesting systems such as polymers, colloids, liquid crystals, gels, complex fluids, granular materials, and many bio-related systems (DNAs, proteins, membranes, ... etc). In this course, we invite interdisciplinary researchers to share their recent research progress and to shed a light on connections between physics and above-mentioned topics (but not limited to).

上課時間、教室：

This is an informal seminar held on every Tuesday noon from 12:10PM-1:50PM (提供午餐*) at 綜三館四樓 4A 演講廳. This course is suitable for undergraduate and graduate students at all levels, and it is a good introductory course for students interested in soft matter, biophysics/bio-materials, and complex systems.

評分標準：

Students will be evaluated based on class attendance (70%), class participation (20%), and a volunteer presentation (10% & Extra Credits).

*Free lunches are offered to participants every week under the sponsorship of National Center for Theoretical Sciences. Feel free to send any questions regarding this course to Professor Wu at kuoan@phys.nthu.edu.tw

For more information about the seminar, please visit the following link,
<https://docs.google.com/spreadsheets/ccc?key=0AhycgB1ej6f1dDdrcVFGdmFsX3FYWhSbEtya3dzemc>

The invited speakers are listed below

Date	Invited Speaker
9/18/2012	林耿慧(中研院物理所)
9/25/2012	楊立威(清華生物資訊與結構生物研究所 / 生命科學系)
10/2/2012	吳明佳(中研院/中央大學數據分析方法研究中心)
10/9/2012	李明道 (國家同步輻射研究中心)
10/16/2012	陸駿逸(台大化學系)
10/23/2012	馬文忠(政大應用物理所)
10/30/2012	李紀倫(中央大學物理系)
11/6/2012	張家靖(交大分子醫學與生物工程研究所/中研院物理所)
11/13/2012	停課一周
11/20/2012	羅健榮(中央大學物理系)
11/27/2012	沈聖峰(中研院生物多樣性研究中心)
12/4/2012	廖思善(中興大學物理系)
12/11/2012	張正宏 (交大物理所/交大數學建模與科學計算研究所)
12/18/2012	王子威 (清大材料工程系)
12/25/2012	陳俊榮(清大物理系/國家同步輻射中心)