

PHYS 599: Graduate Research Participation Seminar, Fall 2022

University of Tennessee, Knoxville

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Welcome to PHYS 599 Graduate Research Seminar! As you probably know, there are multiple courses with the same number, but point to different seminar series. This one will serve as a survey of research done within the department to help guide you in choosing a research group, falling in love with another subfield you may be less familiar with, and generally to give you some familiarity with the breadth of contemporary physics research performed here.

Course Information

Meeting Schedule: Fridays 3:00 - 3:50 PM in Nielsen 304 [1 Credit Hour]

Student Learning Objectives: Students should become familiar with many of the active research programs in the Physics and Astronomy department.

Attendance: Regular attendance is essential and expected. See COVID-19 Policies below.

Participation: Student participation is strongly encouraged. Asking questions of the speakers in this seminar is exactly the point to get the graduate students in conversation with the research groups in the department. If you don't understand a particular point, it's likely that many of your colleagues don't either.

Grading Policy: The course grade is entirely based on attendance. Students with no unexcused absences will get an A and students with one unexcused absence will get a B. Students with more than two unexcused absences will get a C or lower. If an absence is predictable, the student should contact the instructor in advance by email (starting the subject line with **PHYS 599**) and request that the absence be excused. If the absence is unpredictable, please contact the instructor via email as soon as possible.

Course Communication: Students are expected to join the Canvas for this course. Seminar announcements and possible cancellations will be announced on Canvas. All emails to the instructor should have [**PHYS 599**] at the start of the subject line. Students are expected to use their UTK email address for communication and to check this inbox regularly. Questions of general interest should be asked in the discussion forum, not via private emails to the instructor. Only questions particular to an individual student should be made via email.

Campus Syllabus: The University's *Campus Syllabus* applies at all times.

Respect: Everyone involved in this course will treat each other with respect throughout this seminar series. In order for this seminar to enhance our collective knowledge and curiosity, this meeting must be open and welcoming to all ideas and questions. Failure to respect our colleagues is in violation of the Campus Syllabus.

Students w/ Disabilities: Any student who may need an accommodation based on the impact of a disability should contact Student Disability Services in Dunford Hall at 865-974-6087 to coordinate reasonable academic accommodations.

Personal Pronouns: Students are welcome to inform me preferred names and pronouns at any time. I will do my best to address and refer to all students accordingly and support classmates in doing so as well.

COVID-19 GUIDELINES (updated August 8, 2022)

[CDC guidance](#) recognizes the changing dynamics of living in a world with COVID-19. It rates COVID-19 community levels as low, medium, and high, with recommendations at each level about the use of masks and other precautions. At all levels of community spread, staying up-to-date with vaccination is the best way to protect yourself from serious illness and to limit the spread of COVID-19. Wearing a mask is always an option for any individual who chooses to do so, and the CDC recommends that those with high risk of severe illness talk with their health care providers. If you are sick, please stay in, avoid being around others as much as possible, and contact your health care provider for any symptoms that are worsening, moderate to severe, or concerning to you. For more information about vaccination or to self-report an illness and receive support, visit <http://studenthealth.utk.edu/CommunityHealth>. For more information about COVID-19, visit <http://studenthealth.utk.edu/covid-19>.