



WiNS Summer school 2019 – Call “Light, colors, matter: Why do we see what we see?”

14 – 17 June 2019

Program

During the four days, participants will be provided with the basic scientific principles that allow them to answer fundamental questions like “What are the colors of things?” and “Why do we see what we see?”. To achieve this goal, lectures will be given by the organizers Prof. Caterina Cocchi and Dr. Zsuzsanna Heiner. Given the complementary profiles of the two lecturers, Prof. Cocchi will mainly focus on the theoretical aspects of the problem, while Dr. Heiner will guide the students through its experimental facets. Frontal lectures will be followed by group activities where the participants will have the opportunity to elaborate and put into practice the learned concepts. Each group will be led by a (female) doctoral candidate or a (female) post-doctoral scientist.

Part of the program of WINS summer school will be dedicated to the topics of career planning and the role of women in science. For this purpose, an informal round table about the latter topic involving all participants (including the organizers, the doctoral students, the post-docs and the undergraduate students) will take place at the beginning of the event and act as an “ice-breaker”. A dedicated session conducted by a professional coach will provide the participants with basic skills regarding presentation in public and conflict management. Also in this case, group activities will allow the participants to put the acquired knowledge into practice.