Fig. 4. Preben Grosbøl is discussing with Ortwin Gerhard how to estimate the pattern speed of spiral arms in nearby galaxies by using young stellar clusters.

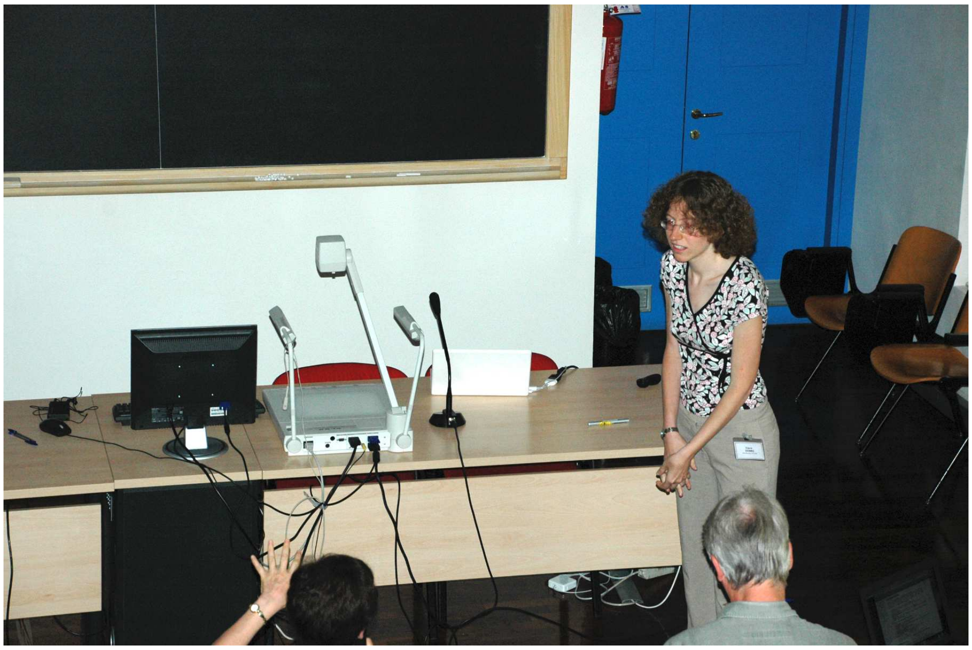

Fig. 5. Claire Dobbs is listening to Françoise Combes after exploring the relationships between the spiral morphology and pattern speeds by means of galaxy simulations.