

ACCADEMIA NAZIONALE DEI LINCEI
CENTRO LINCEO INTERDISCIPLINARE
BENIAMINO SEGRE

convegno sul tema

Dynamics and evolution of galaxies

19-20 maggio 2003

Comitato Scientifico: Magda Arnaboldi, Giuseppe Bertin, Francesco Bertola, Alfonso Cavaliere, Giuseppe Galletta, Franco Pacini, Alvio Renzini, Renzo Sancisi, Giancarlo Setti

programma

Lunedí 19 maggio

- 9.30 *Indirizzi di saluto*
 - F. Bertola: *Introduction to the meeting*
 - R. Sancisi: *Luminous and dark matter in spiral galaxies*
 - S. Samurovic, J. Danziger: *Observations and modelling of the dynamics of the stellar component of E galaxies*
 - T. Treu: *The dark matter halos of high-redshift spheroids: universal profiles and the value of the Hubble Constant*
 - M. Arnaboldi: *Dynamics of diffuse stellar population in clusters*
 - E. M. Corsini: *Constraints on dark matter central density from direct measurements of bar pattern speeds*
 - F. Fraternali: *Dynamics of halo gas in spiral galaxies*
 - A. Pizzella: *Central dark matter density in LSB galaxies from stellar kinematics*
 - E. Iodice: *Polar ring galaxies and the Tully Fisher relation: implications for the dark halo shape*
- 15.00 G. Lodato: *A massive accretion disk in the nucleus of NGC 1068*
 - E. Dalla Bontá: *The sigma-Vmax relation in spiral galaxies*
 - A. Marconi: *The correlation between black hole mass and near-IR galaxy properties*

- G. Galletta: *The M/L ratio along the morphological sequence: observable gas and dust vs stars*
- L. Hunt: *The origin of bulges: clues from spiral galaxy near-infrared structural parameters*
- D. Bettoni: *Isolated spiral galaxies: features, rotation and metallicity*
- E. Held: *Internal dynamics of nearby resolved galaxies*
- L. Coccato: *The case of inner polar disks in spiral galaxies*
- M. Cappellari: *Dynamical models of galaxies from the SAURON sample*

Martedì 20 maggio

- 9.30 C. Chiosi: *Formation of elliptical galaxies*
 - G. Bertin, T. Liseikina, F. Pegoraro: *Evolution of elliptical galaxies induced by dynamical friction*
 - S. Andreon: *Homogeneity of early-type galaxies across clusters*
 - N. Menci, A. Cavaliere: *Coevolution of galaxies and AGNs*
 - G. Busarello: *Structure and stellar populations of cluster galaxies up to $z=0.64$*
 - S. Pasetto: *Morphological evolution of dwarf galaxies in the local group*
 - G. Rodighiero: *Galaxy evolution at $z < 2$ from deep IR surveys*
 - A. Mercurio: *The connection between dynamics and galaxy properties in galaxy clusters at $z \sim 0.2$*
 - M. Carollo: *The formation of the local galaxy population*
- 15.00 G. Temporin: *Interaction-induced galaxy evolution in compact groups*
 - S. Ciroi: *Interaction-activity relation in Seyfert galaxies*
 - L. Secco: *On the Fundamental Plane for elliptical galaxies*
 - M. D'Onofrio: *The luminosity evolution of early-type galaxies and the Fundamental Plane*
 - T. Valentiniuzzi: *Wings project and the Fundamental Plane for elliptical galaxies*

- M. Trenti, G. Bertin: *Thermodynamics of partially relaxed stellar systems*
- L. Ciotti: *Two-body relaxation in stellar systems in MOND regime*
- W. Maciejewski: *Centers of disk galaxies: stellar dynamics in terms of multiple modes*
- P. Londrillo: *Numerical test on model galaxies with a new N-body code*

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