

Poster papers

Posters are available on-line at: journals.cambridge.org/IAU_S254

O. Agertz, G. Lake, B. Moore, L. Mayer, R. Teyssier & A.B. Romeo

Turbulence in galactic disks: The role of self-gravity and supernova feedback

D.M. Allen, S.G. Ryan & S.A. Tsangarides

S/R ratios in carbon-enhanced metal-poor stars

B. Anguiano, K. Freeman, M. Steinmetz, E. Wylle de Boer, A. Siebert & the RAVE collaboration

RAVE: The Age-Metallicity-Velocity relation in the nearby disk

T. Antoja, F. Figueras, B. Pichardo, D. Fernández, E. Moreno, J. Torra & O. Valenzuela

Local stellar kinematic constraints on the Galactic potential

A.S. Árnadottir, S. Feltzing & I. Lundström

Properties of the Milky Way stellar disks in the direction of the Draco dSph galaxy

M. Aumer & J.J. Binney

Stellar kinematics and the history of the solar neighbourhood – revisited

J. Bakos, I. Trujillo & M. Pohlen

Probing outer disk stellar populations

D.G. Banhatti

Newtonian mechanics & gravity fully model disk galaxy rotation curves without dark matter

M. Barker, A. Ferguson, A. Cole, R. Ibata, M. Irwin, G. Lewis, T Smecker-Hane & N. Tanvir

Probing the fossil record of disk galaxy evolution in M33

M. Barker & A. Sarajedini

Chemical evolution and inflow history in M33's outskirts

I. Bikmaev, S. Melnikov, N. Sakhubullin & A. Galeev

RTT150 spectroscopic study of the Galaxy disk stars selected from Geneva- Copenhagen Survey

S. Buehler, A. Ferguson, M. Irwin, N. Arimoto, P. Jablonka & D. Mackey

The stellar outskirts of the disk galaxy NGC 4244

J. A. Carballo-Bello & D. Martínez-Delgado

Photometric survey of the Galactic Anticenter: the Canis Major debate

L. Casagrande, C. Flynn & M. Bessell

Fundamental parameters of M dwarfs

Li Chen, X.H. Gao & J.L. Zhao

Open clusters and the radial abundance gradient of Galactic disc

E. Colavitti, F. Matteucci & G. Murante

The evolution of a Milky-Way-like galaxy in a cosmological context

R.D.D. Costa, O. Cavichia & W.J. Maciel

Chemical abundances of planetary nebulae in the disk-bulge connection

A. Curir, P. Mazzei & G. Murante

Bars driven by the cosmology in stellar-gaseous disks

R.S. de Jong, D.J. Radburn-Smith & J.N. Sick

GHOSTS - Bulges, halos, and the resolved stellar outskirts of massive disk galaxies

S. Demers, P. Battinelli & H. Forest

Outer MW kinematics from Carbon stars

- E. Gardner, K.A. Innanen & C. Flynn*
Dynamical effects of the long bar in the Milky Way
- I. Goldman*
 $\text{H}\alpha$ velocity fluctuations in NGC 5033
- P. Grosbøl & H. Dottori*
Birthplaces of very young stellar clusters in nearby disk galaxies
- L. Gutiérrez, A. Tamm, J.E. Beckman, L. Abrahamson, P. Erwin & M. Guittet*
Where have all the bulges gone?
- U. Heiter & R.E. Luck*
How unique is the local region of the Galaxy disk?
- S. Herbert-Fort, D. Zaritsky, J. Moustakas, C. Engelbracht, X. Fan, R.W. Pogge, B. Weiner & A. Zabludoff*
The spatial extent of nearby outer disks
- J. Hou, J. Yin, S. Boissier, N. Prantzos, R.X. Chang & L. Chen*
Properties and chemical evolution of the M31 disk: Comparison with the Milky Way
- Erik Høg*
Bengt Strömgren and modern astrometry
- H.R. Jacobson, E.D. Friel & C.A. Pilachowski*
Exploring the Milky Way abundance transition zone $R_{GC} \sim 10$ kpc with open clusters
- A. Just, S. Vidrih & H. Jahreiss*
The local disk model and high latitude SDSS/SEGUE data
- C. Juul Hansen, B. Nordström et al.*
Tracing SN yields in metal-poor HB stars
- X. Kang*
Modeling the Milky-Way satellite galaxies
- G. Kerekes, I. Csabai, L. Dobo & G. Herczeg*
A new approach for photometric parallax estimation
- R. Klement, B. Fuchs & H.-W. Rix*
Identifying stellar streams in the 1st RAVE Public Release data
- J. Knude*
Depth of the Lupus I - VI complex
- A. Kučinskas, V. Dobrovolskas, A. Černiauskas & T. Tanabé*
A new photometric metallicity calibration and metallicities of star clusters in the Magellanic Clouds
- A. Kučinskas, H.-G. Ludwig, A. Ivanauskas & E. Caffau*
Observable properties of late-type giants predicted by 3D hydrodynamical and 1D stellar atmosphere models
- W.J. Maciel & R.D.D. Costa*
Abundance gradients in the galactic disk: Space and time variations
- V. Makaganiuk, A. Korn & B. Edvardsson*
Taking MARCS to the next level: Ca IR triplet lines in NLTE
- M. Mapelli, B. Moore & J. Bland-Hawthorn*
The origin of lopsidedness in galaxies
- M. Mapelli, B. Moore, E. Ripamonti, L. Giordano, L. Mayer, M. Colpi & S. Callegari*
Are ring galaxies the ancestors of giant low surface brightness galaxies?
- C. Mateu, K. Vivas & R. Zinn*
The QUEST RR Lyrae survey of the Canis Major overdensity
- L. Mattsson*
N/O trends in late-type galaxies: AGB-stars, IMFs, abundance gradients and the origin of nitrogen

- L. Mattsson & N. Bergvall*
Correcting emission line data in the SDSS for underlying stellar absorption
- P.L. Nedialkov, A.T. Valcheva, V.D. Ivanov & L. Vanzi*
Dust properties of nearby disks: M31 case
- M.S. Oey, T. Bensby & S. Feltzing*
Abundances in the old thin disk of the Milky Way
- Sang Hoon Oh, W.-T. Kim, H.M. Lee & J. Kim*
Physical properties of tidal features in interacting disk galaxies
- Seungkyung Oh, P. Kroupa, H. Baumgardt & K. Menten*
The dynamics of massive stars in star clusters
- S. Pedrosa, P.B. Tossera & C. Scannapieco*
Effects of SN feedback on the dark matter distribution
- F. Piontek & M. Steinmetz*
A systematical study of the formation of disk galaxies II: Star formation and feedback
- N.A. Popescu*
Environmental effects on disk galaxies in mixed pairs
- A. Portas, E. Brinks, A. Usero, F. Walter, W.J.G. de Blok & R.C. Kennicutt, Jr.*
The edges of THINGS
- L. Portinari, C. Flynn, J. Holmberg, B. Fuchs & H. Jahreiss*
M/L ratio of the Galactic disk from the optical to the NIR
- I. Puerari & L. Aguilar*
Formation of rings by galactic collisions
- I. Puerari, H.M. Hernández-Toledo, J.A. García-Barreto, M. Cano-Díaz, O. Valenzuela & E. Moreno*
Optical and near-infrared morphology of the barred galaxy NGC 3367
- J. Rasmussen, T.J. Ponman, L. Verdes-Montenegro, M.S. You & S. Borthakur*
The evolution of galaxy disks in dense environments – Lessons from compact groups
- A. Rawat, Y. Wadadekar & D. de Mello*
Rest frame UV vs. optical morphologies of galaxies: Important implications to high- z results
- A. Recio-Blanco, P. de Laverny, G. Gilmore, R. Wyse, O. Bienaymé, A. Vallenari, A. Bijaoui, M. Zoccali, G. Bono, J. Norris & M. Wilkinson*
How did a typical galaxy form? - Clues from the old stellar populations of the Milky Way thick disc
- B.E. Reddy & D.L. Lambert*
Searching for the metal-weak thick disc in the solar neighbourhood
- P. Re Fiorentin, C.A. Bailer-Jones, T.C. Beers, T. Zwitter, Y.S. Lee & X. Xue*
Toward constraints on galaxy formation scenarios: Stellar properties from Galactic surveys
- S.J. Ribas, E. Figueras & J. Torra*
A kinematical study of the Galactic disk using Red Clump stars
- J. Richardson, A. Ferguson, R. Johnson, M. Irwin, N. Tanvir, R. Ibata, K. Johnston, G. Lewis & D. Faria*
The stellar populations of halo substructure in M31
- A.B. Romeo, O. Agertz, B. Moore & J. Stadel*
Discreteness effects in Λ CDM simulations
- R. Roškar, V.P. Debattista, T.R. Quinn, G.S. Stinson, J. Wadsley & T. Kaufmann*
Clues to radial migration from the properties of outer disks
- C. Ruhland, E.F. Bell, B. Häusler, E.N. Taylor, M. Barden & D.H. McIntosh*
Transformation of disk galaxies to ellipticals

K. Saha

On the dynamical nature of lopsidedness and the Milky Way's dark halo

S.E. Sale, J.E. Drew, R. Greimel, Y.C. Unruh & the IPHAS consortium

High spatial resolution empirical 3D extinction mapping with IPHAS

L.V. Sales, J.F. Navarro, A. Helmi, J. Schaye, C. Della Vecchia & V. Springel

Simulated disk galaxies at $z = 2$ in OWLS

W.J. Schuster, L. Parrao & P.E. Nissen

Scientific successes of the Strömgren photometer at San Pedro Martir

Z. Shao, Q. Xiao & S. Shen

Inclination-dependent LF of disc galaxies as a constraint of dust extinction law

J. Simmerer, S. Feltzing, F. Primas & R. Johnson

Spectroscopy of the thick disk globular cluster NGC 5927

M. Takamiya, C. Willmer, M. Young & M. Chun

Disk morphologies at $z \sim 0.7$

A. Tamm, E. Tempel & P. Tenjes

Luminous and dark matter in the Andromeda galaxy

M. Valdez-Gutiérrez & I. Puerari

Morphological studies and the OAUBSGS

Grazina Tautvaišiene & E. Puzeras

Red clump stars in the Galactic field

Á. Villalobos & A. Helmi

Formation of thick disks

T.K. Wyder & the GALEX Science Team

Star formation in low surface brightness galaxies

X. Xue, G. Zhao, H.-W. Rix, P. Re Fiorentin, T. Naab, M. Steinmetz, F.C. van den

Bosch, T.C. Beers, R. Wilhelm, Y.S. Lee, E-F. Bell, C. Rockosi, B. Yanny, H. Newberg,

X. Kang, M.C. Smith & D.P. Schneider

SDSS maps the halo mass profile: $M_{vir} = 1.0 \times 10^{10} M_\odot$

L. Začs, J. Sperauskas, F.A. Musaev & O. Alksnis

CH-like stars: The old disk population?