

Publications list

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Refereed publications

- 2006 “A Fundamental Relation Between Compact Stellar Nuclei, Supermassive Black Holes, and Their Host Galaxies”, Ferrarese, L., Côté, P., Dalla Bonta, E., Peng, E.W., Merritt, D., Jordán, A., Blakeslee, J.P., **Hasegan, M.**, Mei, S., Piatek, S., Tonry, J.L., & West, M.J., *Astrophysical Journal Letters*, 644, 21.
- 2006 “The ACS Virgo Cluster Survey. VIII. The Nuclei of Early-Type Galaxies”, Côté, P., Piatek, S., Ferrarese, L., Jordán, A., Merritt, D., Peng, E.W., **Hasegan, M.**, Blakeslee, J.P., Mei, S., West, M.J., Milosavljević, M., & Tonry, J.L., *Astrophysical Journal*, in press (astro-ph/0603252).
- 2005 “The ACS Virgo Cluster Survey. VII. Resolving the Connection between Globular Clusters and Ultracompact Dwarf Galaxies”, **Hasegan, M.**, Jordán, A., Côté, P., Djorgovski, S.G., McLaughlin, D.E., Blakeslee, J.P., Mei, S., West, M.J., Peng, E.W., Ferrarese, L., Milosavljević, M., Tonry, J.L., & Merritt, D., *Astrophysical Journal*, 627, 203.
- 1998 “Acceptance Analysis for a Large Area Monopole Experiment using Nuclear Track Detectors”, **Hasegan, M.**, & Popa, V., *Romanian Reports in Physics*, 50, 507.
- 1998 “A Comparative Study of the CMB Radiation Anisotropy with the COBE Data”, **Hasegan, M.**, Popa, L., & Ștefanescu, P., *Romanian Reports in Physics*, 50, 515.

Abstracts

- 2005 “Faint Stellar Systems: Ultra-Luminous Globular Clusters and Ultra-Compact Dwarf Galaxies”, **Hasegan, M.**, *Bull. Amer. Astr. Soc.*, 207, 8903.
- 2005 “Faint Stellar Systems in the Virgo Cluster: Ultracompact Dwarfs and Globular Clusters”, **Hasegan, M.**, Côté, P., *Near-Field Cosmology with Dwarf Elliptical Galaxies*, Proceedings IAU Colloquium No. 198, H. Jerjen & B. Binggeli eds.
- 2004 “The ACS Virgo Cluster Survey: Understanding the Connection between Globular Clusters and Ultra-Compact Dwarf Galaxies”, **Hasegan, M.**, Jordán, A., Côté, P., Djorgovski, S.G., Blakeslee, J.P., Mei, S., West, M.J., Peng, E.W., McLaughlin, D.E., Ferrarese, L., Merritt, D., Milosavljević, M. & Tonry, J.L., *Bull. Amer. Astr. Soc.*, 205, 16905.
- 2004 “Dwarf Elliptical Galaxies in the Virgo Cluster: Internal Dynamics”, **Hasegan, I.M.**, & Côté, P., *Bull. Amer. Astr. Soc.*, 204, 8011.

- 2003 “The ACS Virgo Cluster Survey”, West, M., Côté, P., Blakeslee, J. P., Ferrarese, L., **Hasegan, M.**, Jordán, A., Mei, S., Merritt, D., McLaughlin, D. E., & Milosavljević, M., *Extragalactic Globular Clusters and their Host Galaxies*, 25th meeting of the IAU, Joint Discussion, 10E, 45W.
- 2003 “The ACS Virgo Cluster Survey: Program Status Report and FIRS”, Côté, P., Blakeslee, J. P., Ferrarese, L., **Hasegan, M.**, Jordán, A., Mei, S., Merritt, D., McLaughlin, D. E., Milosavljević, M., & Peng, E., *Extragalactic Globular Clusters and their Host Galaxies*, 25th meeting of the IAU, Joint Discussion, 6E, 39C.
- 1998 “Acceptance Analysis for a Large Area Monopole Experiment using Nuclear Track Detectors”, **Hasegan, M.**, & Popa, V., *5th School on Non-Accelerator Particle Astrophysics*, Trieste, Italy.