* Topic: Nature of dark matter – theories, experimental constraints

A literature review paper of 10-15 pages (including references and figures)

Format : ApJ manuscript format by using aastex.

* Sources: at least 3 papers ( at least one of the chosen papers published within the last 2 years)

Can also cite books.

* The paper should include:

1. Describe the broader significance of the topic (Dark matter)
2. Dark matter : family of theories
3. The “cutting edge” in terms of current research
4. Focus on WIMPS Theory.
5. Discussion on the constraints from data. (most important part)
6. Any open questions.