

**Planck Day at IPM**  
School of Physics, IPM, Tehran, Iran  
May 2<sup>nd</sup>, 2013  
(12 Ordibehesht, 1392)

**Program**

| 8:45- 8:50     | 8:50- 9:30     | 9:30- 9:50 | 9:50- 10:10 | 10:10-10:25  | 10:25-10:55         |
|----------------|----------------|------------|-------------|--------------|---------------------|
| <b>Opening</b> | S.M.S. Movahed | Y. Farzan  | E. Erfani   | <b>Break</b> | M.M. Sheikh-Jabbari |

| 10:55-11:35   | 11:35-11:55 | 11:55-12:10  | 12:10-12:30   | 12:30-12:50  | 12:50-13:10    |
|---------------|-------------|--------------|---------------|--------------|----------------|
| H. Firouzjahi | M.H. Namjoo | <b>Break</b> | A. Maleknejad | Sh. Khosravi | M.T. Mirtorabi |

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**Title of Talks**

| Name                | Title of Talks  |
|---------------------|---|
| S.M.S. Movahed      | Cosmological Parameters   |
| Y. Farzan           | Implications of Planck Data for Dark Matter of Various Mass Range |
| E. Erfani           | Neutrinos and BBN in Planck Data                                  |
| M.M. Sheikh-Jabbari | Overview of Inflationary Models                                   |
| H. Firouzjahi       | Constraints on Inflation  |
| M.H. Namjoo         | Primordial non-Gaussianity  |
| A. Maleknejad       | Inflationary Models with Gauge Fields                             |
| Sh. Khosravi        | Searches for Cosmic Strings and Other Topological Defects         |
| M.T. Mirtorabi      | The Planck Catalogue of Compact Sources                           |