

# String Cosmology School and Workshop

2-4 Ordibehesht

Yazd-Kharanagh

## • First day, 2<sup>nd</sup> Ordibehesht

The first day will be the school part of the meeting. In this school the following four topics will be reviewed: 1) Standard cosmology model, 2) Inflation, 3) Brane in string theory, 4) Cosmological models from string theory. The school will be held in Yazd city in the Moshir-oll-Mamalek Garden.

9:20-10	10-10:10	10:10-10:50	10:50-11:20	11:20-12	12-12:10	12:10-12:50
Rahvar	Break	Rahvar	Break	Mansouri	Break	Mansouri

Lunch time from 12:50 till 15.

15-15:40	15:40-15:50	15:50-16:30	16:30-17	17-17:40	17:40-17:50	17:50-18:30
Parvizi	Break	Parvizi	Break	Alishahiha	Break	Alishahiha

## • Second day, 3<sup>rd</sup> Ordibehesht

The second day of the workshop will be held in Kharanagh. In the morning we will first take a bus to Kharanagh and then we would have 8 talks. In the morning we have four talks as follows

10-10:30	10:30-11	11:10-11:30	11:30-12	12-12:30
Ardalan	Riazi	Break	Nouri	Garousi

The lunch time will be from 12:30 till 14. During the lunch time people have the opportunity to visit the Kharanagh site.

The afternoon session will start at 14:00.

14:14:30	14:30-15	15-15:30	15:30-16	16-16:30
Ghodsi	Shojai	Break	Dehghani	Nozari

After the talks we would also have an excursion.

## • Third day, 4<sup>th</sup> Ordibehesht

The last day of the workshop will be held in Yazd city the same place as the first day where we would have five talks as follows.

9:30-10	10-10:30	10:30-11	11-11:30	11:30-12	12-12:30
Arbabi	Nasseri	Setare	Break	Sheykhi	Ghasemi

## • The title of talks

1. Mohsen Alishahiha: *Cosmological models from string theory.*
2. Sepehr Arbabi: *Voids in the 2dF Galaxy redshift survey.*
3. Farhad Ardalan: *Noncommutative effects in brane-world cosmology*
4. Hossein Dehghani: *Cosmology in Gauss-Bonnet gravity.*
5. Mohammad Reza Garousi: *Inflation and dark energy arising from rolling massive scalar field on the D-brane.*
6. Sima Ghasemi: *Thick flat Branes in a flat background.*
7. Ahmad Ghodsi: *Inflation From Wrapped Braneworlds.*
8. Reza Mansouri: *Inflation.*
9. Forough Nasseri: *Inflation in non-commutative geometry.*
10. Mohammad Nouri-Zonuz: *The cosmological constant problem and Dark energy.*
11. Kouros Nozari: *New Boundary Conditions For Beginning of the Universe.*
12. Shahrokh Parvizi: *Brane in string theory.*

13. Sohrab Rahvar: *Standard cosmology model.*
14. Nematollah Riazi: *Observational and Theoretical Aspects of the Cosmological Constant.*
15. Mohammad Setare: *Casimir effect in Brane world cosmology.*
16. Ahmad Sheykhi: *Inhomogeneous Brane Cosmology.*
17. Fatemeh Shojai: *To be announced.*