

# Workshop on Topology and Geometry of Foliations

24<sup>th</sup> November - 6<sup>th</sup> December, 2008

Organised by the Stat-Math Unit, ISI, Kolkata

Sponsored by ISI, NBHM and IUSSTF

**Venue: Ground Floor, Kolmogorov Bhavan**

## **1 December, Monday**

10:00 Stability in Poisson Geometry III- Rui Fernandes  
11:45 Lectures on Lie Groupoid Theory III – Kirill Mackenzie  
14:30 C\* algebra of a foliation – Debashis Goswami  
16:15 Tutorial

## **2 December, Tuesday**

10:00 Stability in Poisson Geometry IV- Rui Fernandes  
11:45 Lectures on Lie Groupoid Theory IV – Kirill Mackenzie  
14:30 K theory of C\* algebras – Sundar Sobers  
16:15 Characteristic classes and integrability I - Amiya Mukherjee

## **3 December, Wednesday**

10:00 Stability in Poisson Geometry V- Rui Fernandes  
11:45 Lectures on Lie Groupoid Theory V– Kirill Mackenzie  
14:30 Cyclic cohomology and index theorem in the noncommutative set-up – Debashis Goswami  
16:15 Characteristic classes and integrability II - Amiya Mukherjee

## **4 December, Thursday**

10:00 Stability in Poisson Geometry VI- Rui Fernandes  
11:45 Lectures on Lie Groupoid Theory VI – Kirill Mackenzie  
14:30 Computations for the Kronecker foliation – Debashis Goswami  
16:15 Kingshuk Biswas

## **5 December, Friday**

10:00 C.S.Seshadri  
11:45 Lectures on Lie Groupoid Theory VII – Kirill Mackenzie

Conference talks

14:30 Holomorphic bundles on Sasakian manifolds – Indranil Biswas  
16:00 Krishnendu Gangopadhyay

## **6 December, Saturday**

10:00 Arijit Dey  
10:50 Rabiul Islam  
11:30 Tea  
12:00 Himadri Mukherjee

**11:15 Tea Break**

**13:00 Lunch-break**

**15:45 Tea-break**