

## Dr. MARCO LAZZARINO's VISIT TO KL UNIVERSITY



**Dr. Marco Lazzarino**

### **Scientist LILIT - group**

#### **TASC-INFM National Laboratory**

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Dr. Marco Lazzarino got the degree in Physics from the University of Genoa in 1991. From 1992 to 1995 he received a fellowship in bioelectronics from Eniricerche. From 1995 to 1998 he was post-doc at INFM-TASC laboratory, Trieste. In 1998 he was research associate at Scuola Normale Superiore in Pisa. He worked on the electronic properties of semiconductor devices, including heterostructures, Schottky barriers, hybrid superconductor-semiconductor and 2D electron gas. Since 1999 he is a confirmed researcher at CNR-INFM laboratorio TASC, Trieste where he operates in the scanning probe microscopy field, with a particular interest in AFM lithography and low temperature SNOM.

Presently, he is interested in micro and nanoelectromechanical systems for the detection and manipulation of small biological entities. He is also scientific coordinator of the Nano-Bio-Analysis division of the Center for BioMedicine (CBM S.c. r.l. - Trieste) dedicated to the application of scanning probe microscopy to biology. The main activities are imaging *in-vivo* of stem cells and neurons, morphological and mechanical properties of amyloid fibers and tip-enhanced Raman scattering. He is co-author of more than 50 papers on international journals.

Dr.Marco Lazzarino was invited by Dr.K.Sarat Kumar and Ms.K.Ch.Sri Kavya during their visit to Italy for an International Workshop. Area Science Park Laboratory - Basovizza, Trieste, Italy is the place where Dr.P.Srinivas Babu, Professor, Dept. Of ECE, KL University is doing his Post Doctorate under the guidance of Dr.Marco.

#### **Dr.Marco Lazzarino's Experience@ KL University on 11<sup>th</sup> June, 2012:**

Dr.Marco interacted with the faculty and gave a lecture on "Research Applications on MEMS/NEMS". He felt very happy and excited to visit such a GREEN CAMPUS and visited all the laboratories in the University with keen interest even though his health condition didn't support Indian weather. He discussed about the various equipment in the campus with the lab in-charges in detail. He also expressed his happiness in watching various Monkey species of India which are not found in ITALY or in any European Country.

#### **FEW PHOTOGRAPHS DURING HIS VISIT TO KL UNIVERSITY**



**Visit to Department of ECE: (L to R) Dr.K.Sarat Kumar, Dr.A.RamaKotireddy, Dr.Habibulla Khan, Dr. Marco, Dr.P.Srinivasa Babu**



**Visit to Biotechnology Lab**



**Presentation @ Peacock Hall for ECE, EEE, ECM, ME, BT Faculty**



**With Dr.G.L.Dutta, Hon'ble Vice Chancellor & Dr. N.Rangaiah, Registrar**