



**SREE CHITRA TIRUNAL INSTITUTE
FOR MEDICAL SCIENCES AND
TECHNOLOGY**
Trivandrum Kerala, India

EEG-fMRI WORKSHOP

29th April 2012

Venue:
Seminar Hall, III Floor
Achutha Menon Center



Dear delegates,
On behalf of the organizing committee, we are delighted to invite you to the workshop on "EEG-fMRI", to be held at Seminar Hall, 3rd Floor, Achutha Menon Center for Health Science Studies, SCTIMST on April 29th, 2012. EEG-fMRI is one of the latest tools in the source localization of epileptic activity. With a combined effort of R. Madhavan Nayar Center for Comprehensive Epilepsy Care and the Department of Imaging Sciences and Interventional Radiology, we were able to standardize and use EEG-fMRI in our institute in the last one year, perhaps the first of its kind in the country. We wish to update on the latest in EEG-fMRI through this workshop. Prof. Louis Lemieux and Dr Robert Stormer are distinguished experts in this field who have kindly agreed to participate and make this endeavor a success. We take this opportunity to invite you all to this workshop

With Warm Regards,

Dr. K. Radhakrishnan Director SCTIMST	Dr. Ashalatha .R Associate Professor Department of Neurology SCTIMST
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EEG-fMRI Workshop

Timings	Events
9.30 am	Prayer
9.35 am	Introductory Remarks Dr. K. Radhakrishnan Director SCTIMST

Session I

Timings	Events
9:50 -10:30 am	Simultaneous EEG-fMRI: general introduction Prof. Louis Lemieux Department of Clinical and Experimental Epilepsy (DCEE), UCL Institute of Neurology , Queen Square, London.
10.30-11:10 am	Safety of combined EEG-fMRI Dr Robert Störmer Scientific and Technical Support Manager, Brain Products, Germany. TEA BREAK

Session II

11.20-11.50 am	Technical consideration in EEG- fMRI Dr Kesavadas. C Additional Professor, Dept of Imaging Sciences and Interventional Radiology , SCTIMST.
11.50-12:20 pm	Challenges in SPM Processing of EEG-fMRI data Mr Sujesh Sreedharan Engineer D,BMT Wing, SCTIMST.

LUNCH BREAK

Session III

Timings	Events
1:30-2.10 pm	EEG-fMRI in focal epilepsy Prof. Louis Lemieux Department of Clinical and Experimental Epilepsy (DCEE), UCL Institute of Neurology , Queen Square, London.
2.10-2.40pm	Is EEG-fMRI still a research tool ? Dr Ashalatha.R Associate Professor, Department of Neurology, SCTIMST.
2.40-3.10 pm	Role of 3T MRI in EEG-fMRI Dr Bejoy Thomas Additional Professor, Dept of Imaging Sciences and Interventional Radiology, SCTIMST.
3.10-3.50pm	EEG-fMRI in Epilepsy :Possible Future Avenues Prof. Louis Lemieux Department of Clinical and Experimental Epilepsy (DCEE), UCL Institute of Neurology , Queen Square, London.
4.00 - 4.30 pm	Panel Discussion
Concluding Remarks- Dr Kesavadas.C Additional Professor Dept of Imaging Sciences and Interventional Radiology, SCTIMST.	

Registration Fee: Rs. 500/-

Organising Committee

Patron :	Dr K. Radhakrishnan Director, SCTIMST
Organising Secretaries:	1) Dr Ashalatha.R Associate Professor, Dept of Neurology 2) Dr Kesavadas.C Additional Professor, Dept of Imaging Sciences and Interventional Radiology
Academic Committee:	1) Dr Bejoy Thomas Additional Professor, Dept of Imaging Sciences and Interventional Radiology 2) Mr Sujesh Sreedharan Engineer D,BMT Wing, SCTIMST 3) Ms Anakha Krishna.B.L Senior Research Fellow, Dept of Neurology 4) Mini.M.S Senior Research Fellow, Dept of Neurology 5) Mrs Jija James Research scholar, Dept of Imaging Sciences and Interventional Radiology
Invited speakers:	1) Prof Louis Lemieux Department of Clinical and Experimental Epilepsy (DCEE), UCL Institute of Neurology , Queen Square, London. 2) Dr Robert Stormer Scientific and Technical Support Manager, Brain Products, Germany.