

**10th Tamagawa-Riken  
Dynamic Brain Forum  
DBF '07  
TUTORIAL PROGRAM**

*10th Tamagawa-Riken Dynamic Brain Forum*

**March 5 - 6, 2007,**

**Hakuba Tokyu Hotel in Hakuba Village,**

**Nagano Prefecture, Japan**

## March 5

		Speakers	Topics
March 5	9:00 9:10	Opening Talk: Prof. Tsukada,	
	9:20 10:50	5-1: Dr. George L. Gerstein  Professor Emeritus University of Pennsylvania, USA	Coding Issues: Repeating Patterns, Synfire Chains, Irregularity  Chairperson: Prof. Fujii
	10:50 11:10	Coffee Break	
	11:10 12:40	5-2: Dr. Ichiro Tsuda  Professor Hokkaido University, Japan	Chaotic Dynamics Reality in Brain Dynamics.  Chairperson: Prof. Fujii
	12:40 14:10	Lunch	
	14:10 15:40	5-3: Dr. Moshe Abeles  Professor Bar-Ilan University, Israel	Brain structure and neural-network architecture.  Chairperson: Prof. Ito
	15:40 16:00	Coffee Break	
	16:00 17:30	5-4: Dr. Kenji Doya  Principal Investigator Okinawa Institute of Science and Technology, Japan	Neural implementation of reinforcement learning.  Chairperson: Prof. Ito
	17:30 17:45	The DAAD lecture by Dr. Irene Jansen.	

## March 6

		Presenters	Topics
March 6	9:00	6-1: Dr. Shun-ichi Amari Director RIKEN Brain Science Institute (BSI), Japan	Introduction to Mathematical Neuroscience Chairperson: Prof. K. Aihara
	10:30	Coffee Break	
	10:50	6-2: Dr. Ad Aertsen Professor University of Freiburg, Germany	Cortical Network Dynamics - Precision in a Noisy Environment? Chairperson: Prof. K. Aihara
	12:20	Lunch	
	13:50	6-3: Dr. Walter Freeman Professor University of California at Berkeley, USA	Recent advances in high-resolution analysis of ECoG Chairperson: Prof. Yamakawa
	15:20	Coffee Break	
	15:40	6-4: Dr. Mitsuo Kawato Fellow and Director ATR Computational Neuroscience Labs, Japan	Towards manipulative neuroscience based on brain network interface Chairperson: Prof. Yamakawa
	17:10	6-5: Dr. Shiro Usui Doctor RIKEN Brain Science Institute (BSI), Japan	Trends and scope of neuroinformatics research Chairperson: Prof. Yamakawa
	17:30	Closing Talk: Prof. Tanji	
	17:40		