



General Information

Title: The 14th International Functional Electrical Stimulation Society
2009 Annual Conference

- Congress Period: September 13(Sun)–17(Thu.), 2009
- Exhibition Period: September 13(Sun)–17(Thu.), 2009
- Conference Venue: Seoul Olympic Parktel, Seoul, Korea
- Exhibition Scale: 15 Booths / 6 m² (Regular type 1 booth)
- Hosted by:
 - International Functional Electrical Stimulation Society
 - National Rehabilitation Center (NRC)
 - Korean Functional Electrical Stimulation Society

Theme



IFESS 2009 aims to lay the academic foundation for continued innovations in treatments involving FES and Neuromodulation through providing scientific evidence for the benefits of such treatments, thereby instilling trust in the patients, confidence in the medical personnel, and a sense of motivation in the scientists.



Greeting Message



Dear Colleague,

The IFESS2009 is going to be held in Seoul, Korea, during September 13-17, 2009. As an organizing committee, We invite and welcome all of you to attend this Conference.

Over the years the conference attracted over 200 attendees and its impact has reverberated significantly across a variety of fields where Finding Evidence of recovery by Stimulation.

Distinguished leaders and young scientists will surely experience a wonderful symposium with exclusive use of facilities and stimulation meetings to expand their expertise and pave the way for the development of our future. The four days meeting will serve to solidify our common interest, strengthen our relationship of all participants.

IFESS2009 addresses the new scientific findings and technology in the field of the FES including basic research and applications. The conference will offers an excellent opportunity to highly recent trends as well as general aspects of the FES. The format consists of keynote, invited and contributed papers, oral and poster session. We hope that the symposium will provide a stimulation scientific environment for exchange of newest results and ideas on the FES.

Seoul, the venue city of this Conference, is one of the main cultural and technological metropolises of the world, with an extensive offer of high-class cultural events. As a city with a history of more than 600 years, Seoul is the capital of Korea, and possesses a wealth of historical monuments and tourist attractions. Excellent hotels and exceptionally safe and attractive workshop venue will make your participation easy and comfortable.

Lastly, We Hope all of the guests will enrich their experience in Seoul Where dream and future draw a breath.

Sincerely yours,

Byung-Ha Park, Ph.D.

Conference Chairperson

President, National Rehabilitation Center



Organizer



IFESS

The mission of the International Functional Electrical Stimulation Society, Inc.™ is to promote the research, application, and understanding of electrical stimulation as it is utilized in the field of medicine through meetings, tutorials, publications, and the exchange of information.



NRC

National Rehabilitation Center (NRC), founded in 1986, is Korean one and only government-funded rehabilitation total service center. NRC Rehabilitation Hospital is widely acknowledged as the largest and top-ranked rehabilitation hospital in Korea. It specializes in treating persons with physical disabilities caused by spinal cord and head injuries, stroke, and other neurological and orthopedic conditions. It provides 70,000 inpatient admissions and 35,000 outpatient cares annually and day treatment programs. NRC leads also nation-wide comprehensive rehabilitation services such as the community-based rehabilitation, disability prevention, rehabilitation training and education. In 2008, NRC opened the Research Institute which will improve the quality of life of Korean with disabilities through the research and development of the Assistive Technology, Motor and Cognition Rehabilitation, and Rehabilitation Standards and Policies.



Organization

Conference Chairperson

Byung-Ha Park, Ph.D. President, National Rehabilitation Center

Advisory Committee

Sangsoo Kim, M.D., Ph.D.

Chang-il Park, M.D., Ph.D.

Tairyoon Han, M.D., Ph.D.

Byungrim Park, M.D., Ph.D.

Organizing Committee

Organizing Committee Chairperson

Young-Hee Lee, M.D., Ph.D.

Organizing Committee Co-chair

Bum-Suk Lee, M.D., M.P.H

Scientific Committee Chairperson

Byung Kyu Park, M.D., Ph.D.(Medical)

Gwang-Moon Eom, Ph.D.(Biomedical Engineering)

International Liaison Committee Chairperson

Gon Khang, Ph.D



Conference Main Topics

- Upper and lower extremity FES
- Therapeutic electrical stimulation, e.g stroke, epilepsy
- rTMS (repetitive transcranial magnetic stimulation)
- tDCS (transcranial direct current stimulation)
- Neuromodulation
- Human-Computer-Interfaces
- FES for respiration
- FES for bladder/bowel/sexual function
- Natural and artificial sensors
- Control strategies
- Gait/posture/motion analysis
- Biomechanics
- Muscle fatigue, EMG
- Sensory neuroprostheses (hearing, vision)
- Innovative applications, e.g. in psychiatric disorders
- Neurotechnologies and neural engineering



Tentative program

	13-Sep(Sun)	14-Sep(Mon)	15-Sep(Tue)	16-Sep(Wed)	17-Sep(Thu)
8:00	Registration	Registration	Registration	Registration	
8:30		Keynote L 1	Keynote L 3	Keynote L 4	Keynote L 5
9:00	Preconference WS 1	Oral Session 1	Oral Session 4	Oral Session 6	Special Session
9:30					Break
10:00		Break	Break	Break	Break
10:30		Oral Session 2	Oral Session 5	Oral Session 7	Oral Session 9
10:45	Break				
11:00	Lunch	Lunch	Afternoon Excursion	Lunch	Gen Mship Mt
11:30					
12:00	Preconference WS 2	Keynote L 2		Oral Session 8	
12:30		Oral Session 3			
13:00	Poster Session 1	APFESS Special Session			
13:30					
14:00	Poster Session 2				
14:30					
15:00	Welcome Reception	BoD	Conference Dinner		
15:30					
16:00					
16:30					
17:00					
17:30					
18:00					
18:30					
19:00					
19:30					
20:00					



Membership profile

IFESS membership is composed of primarily academic leaders in the field of biomedical engineering, physical therapists, medical doctors, and members of the electrical stimulation manufacturing community, as well as students and users of FES technology. Anyone who has an interest in our field is welcome to join and to attend our annual conferences.

Scope of participants: About 200 persons, 40 countries

Official language: English

Secretariat of IFESS2009

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