

2011 국제학술대회  
런던올림픽 경기력 향상과 스포츠과학

# SPORT SCIENCE AND ENHANCEMENT OF ATHLETIC PERFORMANCE FOR 2012 LONDON OLYMPIC GAMES

## Conference Schedule

### Program of KNSU International Conference

October 21, 2011

*Sport Science and Enhancement of Athletic Performance for 2012 London Olympic Games*

10:00 ~ 11:00	Opening Ceremony		Presider: Chaehee Park (Professor of KNSU)
10:00 ~ 10:25	Welcome Address	Jongwook Kim / President of KNSU	
	Opening Address	Misook Lee / Director of Sports Science Institute, KNSU	
	Congratulatory Address	Kwangshik Choe / Minister, Ministry of Culture, Sport, and Tourism	
		Tonggu Chung / President, Korea Foundation for the Next Generation	
	Sejung Oh / President, National Research Foundation of Korea		
10:25 ~ 10:55	Keynote Speech: Prospect of sports science in globalization and convergence age	Kyuhan Bae / Director General, National Research Foundation of Korea	
10:55 ~ 11:00	Photo time		
11:00 ~ 12:00	Session I		Moderator: Sangkyoon Park , Namju Lee
11:00 ~ 11:20	1. Olympic kids search project: KNSU talented education in sports program		Misook Lee / KNSU (Korea)
11:20 ~ 11:40	2. Impact of the talent development environment on achievement goals and life aspirations of young athletes		John Wang / Nanyang Technological University (Singapore)
11:40 ~ 12:00	3. The goal of rehabilitation exercise program for the growing state of young elite sport player (to get the maximum power by good posture balancing)		Youngsoon Juhn / Jian Mediports (Korea)
12:00 ~ 13:00	Lunch		
13:00 ~ 13:50	KNSU Campus tour & KNSU promotional video watching		
14:00 ~ 15:15	Session II		Moderator: Sukhoon Yoon, Jaeryang Yoon
14:00 ~ 14:25	1. Biomechanical test of badminton shoes		Sangkyoon Park / KNSU (Korea)
14:25 ~ 14:50	2. Power development property in female athletes during menstrual cycle		Toshio T. Yanagiya / Juntendo University (Japan)
14:50 ~ 15:15	3. Variations in Pusher’s Stance during Penalty Corner and its Influence in Scoring Goals through Drag Flicks in Field Hockey		Saju Joseph / National Sports Institute of Malaysia (Malaysia)
15:15 ~ 15:25	Break		
15:25 ~ 17:00	Session III		Moderator: Changkeun Kim, Joonyong Cho
15:25 ~ 15:50	1. The Implementation Strategy for Sport Science and Technology in Indonesia; Indonesian Case in Preparation for OG London 2012		Agus Mahendra / Deputy Assistance for Sport Sciences and Technology Development The Ministry of Youth and Sports Affairs (The Republic of Indonesia)
15:50 ~ 16:15	2. Critical Processes in Exercise-induced Skeletal Muscle Protein —the Changes of Skelemin from the Inside Out		Ma xindong / Tsinghua University (China)
16:15 ~ 16:40	3. Dorsolateral prefrontal cortex mediates acute moderate exercise elicits improved cognitive function		Hideaki Soya / University of Tsukuba (Japan)
16:40 ~ 17:00	Closing Address		Jongwook Kim, President of KNSU

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## 한국체육대학교 체육과학연구소(대학중점연구소) 국제학술대회 일정

주제: 런던올림픽 경기력 향상과 스포츠과학

일시 : 2011년 10월 21일(금) 10:00 ~ 17:00  
장소 : 본관 4층 대회의실

10:00 ~ 11:00	개회식	사회: 박채희 (한국체육대학교 교수)
10:00 ~ 10:25	환영사	김종욱 / 한국체육대학교 총장
	개회사	이미숙 / 체육과학연구소 소장
	축사	최광식 / 문화체육관광부 장관
		정동구 / 체육인재육성재단 이사장
		오세정 / 한국연구재단 이사장
10:25 ~ 10:55	기조강연: 글로벌 융합시대, 스포츠과학의 방향	배규한 / 한국연구재단 사무총장
10:55 ~ 11:00	기념사진 촬영	
11:00 ~ 12:00	Session I	좌장: 박상균, 이남주 (한국체육대학교 교수)
11:00 ~ 11:20	1. 올림픽키즈 발굴 육성 프로젝트: 한국체대 체육영재 프로그램 (TES)	이미숙 / 한국체육대학교 (한국)
11:20 ~ 11:40	2. Impact of the talent development environment on achievement goals and life aspirations of young athletes	존 왕 / 난양공과대학교 (싱가폴)
11:40 ~ 12:00	3. 스포츠 영재의 성장기 재활의학 운동 프로그램의 목적	전영순 / 지안메디포츠 원장 (한국)
12:00 ~ 13:00	점심식사	
13:00 ~ 13:50	한국체육대학교 캠퍼스 투어 & 학교홍보 동영상 시청	
14:00 ~ 15:15	Session II	좌장: 윤재량, 윤석훈 (한국체육대학교 교수)
14:00 ~ 14:25	1. Biomechanical test of badminton shoes	박상균 / 한국체육대학교 (한국)
14:25 ~ 14:50	2. Power development property in female athletes during menstrual cycle	토시오 야나기야 / 준텐도대학 (일본)
14:50 ~ 15:15	3. Variations in pusher's stance during penalty corner and its influence in scoring goals through drag flicks in field hockey	사주 조셉 / 국립체육대학 (말레이시아)
15:15 ~ 15:25	휴식	
15:25 ~ 17:00	Session III	좌장: 김창근, 조준용 (한국체육대학교 교수)
15:25 ~ 15:50	1. The Implementation Strategy for Sport Science and Technology in Indonesia; Indonesian Case in Preparation for OG London 2012	아구스 마헨드라 / 국립 청년 스포츠 통상부 (인도네시아)
15:50 ~ 16:15	2. Critical Processes in Exercise-induced Skeletal Muscle Protein – the Changes of Skelemin from the Inside Out	마진동 / 청화대학 (중국)
16:15 ~ 16:40	3. Dorsolateral prefrontal cortex mediates acute moderate exercise elicits improved cognitive function	히데야키 소야 / 쓰쿠바대학 (일본)
16:40 ~ 17:00	폐회사	김종욱 (한국체육대학교 총장)