

PROGRAM CHANGES

MONDAY, JUNE 21

3-4 H. Mayrovitz Withdrawn
Replaced with **P-B-23**

3-6 is not a Student presentation.

4-8 A.C. Mannerling Withdrawn

P-A-61 presented as platform **ST-6**

Late Submissions **POSTER SESSION A**:

P-A-171

15 YEARS OF RESEARCH INTO THE BIOMEDICAL EFFECTS OF ELECTROMAGNETIC FIELDS AT THE ELECTROPATHOLOGICAL RESEARCH CENTER OF WITTEN/HERDECKE UNIVERSITY – AN INTERIM STATEMENT. J. Reißerweber, A. Wojtysiak*, E. David. Electropathological Research Center, Witten/Herdecke University, D-58453 Witten, Germany.

P-A-174 **STUDENT**

DESTRUCTION OF GASTRIC CANCER CELLS USING MAGNETIZABLE BEADS AND PULSED

MAGNETIC FORCE. POSSIBLE RELATIONSHIP BETWEEN BEADS' SIZE AND CYTOCIDAL EFFICIENCY. H. Yamashita^{1*}, J. Kitayama^{1*}, M. Ogiue-Ikeda^{2*}, S. Ueno², H. Nagawa^{1*}. ¹Department of Surgical Oncology, Graduate School of Medicine, University of Tokyo, Tokyo, Japan. ²Department of Biomedical Engineering, Graduate School of Medicine, University of Tokyo, Tokyo, Japan.

P-A-177

THEORETICAL DERIVATION OF VALID BIOLOGICAL EXPOSURE METRICS FROM MAXWELL'S EQUATIONS OF ELECTROMAGNETISM: CURRENT STATUS RE STATIC FIELDS AND CELLULAR PHONE ANTENNAS. M. A. Lundquist. The Bioelectromagnetic Hygiene Institute, P. O. Box 11831, Milwaukee, WI 53211-0831 USA.

P-A-179

A PREDICTED PHOTON CHEMISTRY. A.H.J. Fleming*, E.B. Colorio* Biophotonics Research Institute, Boston, MA 02148, USA. Sponsor M.S. Markov, Research International NY, NY 14221, USA.

TUESDAY, JUNE 22

8am Blue Room

MEMORIAL CEREMONY IN REMEMBRANCE OF W. ROSS ADEY
PLENARY SESSION II will begin at 8:30am.

5-6 J. Pearce, withdrawn

New Abstract **5-6**:

A THZ HETERODYNE INSTRUMENT FOR BIOMEDICAL IMAGING APPLICATIONS. P. Siegel, Beckman Institute, Pasadena, CA 91109, USA.

Tutorial Session 1: 4:30 pm First Author Name Correction: D. Stoll

P-B-2 is not a Student presentation.

P-C-3 **RELOCATED** – Displayed in **INVITRO STUDIES-CELLULAR** between P-A-55 AND P-B-56.

EFFECT OF GSM-900 EXPOSURE ON HSP27 EXPRESSION IN EA-HY926 ENDOTHELIAL CELLS.
Abstract on Page 195 of Abstract Book.

Poster reinstated: **P-C-15** will be presented by Dr. X. L. Huo

THE DETERMINATION OF CENTRAL MICROWAVE OPERATING FREQUENCY IN THE SOURCE OF MICROWAVE-INDUCED THERMOACOUSTIC TOMOGRAPHY. J.Yan*, SH.Z. Wu*, BEM Lab., Institute of Electrical Engineering, Chinese Academy of Sciences, 100080, Beijing, P.R.China.

P-B-32 is not a Student presentation.

P-B-35 presented as Platform **ST-2**

P-B-62 is not a Student presentation.

P-B-93 is not a Student presentation.

P-B-104 First author changed to X. Qian

P-B-128 presented as Platform **ST-1**.

P-C-162 presented as **P-B-98**.

TUESDAY, JUNE 22 Cont'd

Late Submissions POSTER SESSION B:

P-B-169 STUDENT

EXPOSING TO INDUSTRIAL EM FIELDS, STANDARDS, DEVELOPING MEASUREMENT PROCEDURES AND SIMULATION OF MEASUREMENTS. O. Ulukut, S. Comlekci. Dept of Electronics and Communication Engineering, Suleyman Demirel Univ, Isparta, Turkey.

P-B-172 Displayed in Dosimetry on posterboard P-B-29

COMPARATIVE ANALYSIS OF SAR INDUCED BY MOBILE PHONE IN CHILD-LIKE HEAD. A. Hadjem¹, C. Dale¹, D. Lautru², M.F. Wong¹, V. Fouad Hanna², N. Gadi³, I. Bloch³ and J. Wiart¹. ¹ France Telecom R&D, DMR/IIM, 38-40 rue du Général Leclerc, 92794 Issy-les-Moulineaux Cedex 9, France. ² Université de Paris 6, Laboratoire LISIF, 4, place Jussieu, 75252 Paris Cedex 05, France. ³ ENST Paris, 46, rue Barrault, 75013 Paris, France.

P-B-175

TREATMENT OF PERIPHERAL NEUROPATHY WITH HIGH STRENGTH MAGNETIC FIELDS: A PRELIMINARY STUDY SUGGESTIVE OF NERVE REGENERATION. T.W. Nichols, L.A. Pearce*, D.A. Bonlie. AMRI, Hannover, PA 17331. AMRI, NC, USA. AMRI Int, Calgary Alberta, Canada.

P-B-180

THE MONITORING OF BTS IN ITALY SHOWS LOWER ENVIRONMENTAL LIMITS ARE ACHIEVABLE. L. Giuliani, F. Boella, ISPESL (Istituto Superiore Prevenzione E Sicurezza Lavoro)-Italian Health Ministry, Venezia, Corso del Popolo, 133, Italy.

Late Submissions POSTER SESSION C:

P-C-170

EFFECTS OF A SWITCHED 1.5 Tesla MAGNETIC FIELD ON INTRACELLULAR Ca²⁺ SIGNALING PATHWAYS OF ADRENAL CHROMAFFIN CELLS. T. Ikehara¹, T. Teramoto³, H. Houchi³, K. Hosokawa¹, H. Yamaguchi⁴, Y. Kinouchi², M. Kitamura¹, M. Shono¹, K. Yoshizaki¹, and H. Miyamoto¹. ¹Dept of Physiology, School of Medicine, ²Dept of Electrical and Electronic Engineering, Faculty of Engineering, ³Dept of Pharmacy, School of Medicine, The Univ of Tokushima 770-8503, ⁴Dept of Environmental Physiology, Faculty of Human Life Sciences, Tokushima Bunri Univ, Tokushima 770-8514, Japan.

P-C-173 Displayed in Dosimetry on posterboard P-B-27

EXPOSURE COMPARISON BETWEEN A MOBILE PHONE AND A BASE STATION AT 900 MHZ, 1800 MHZ AND 2100 MHZ. C. Dale, J. Wiart. France Telecom R&D, DMR/IIM, 38-40 rue du Général Leclerc, 92794 Issy-les-Moulineaux Cedex 9, France.

P-C-176

ELECTROMAGNETIC HYPERSENSITIVITY IS A PROGRESSIVE DISEASE. M.M. Hughes, Hughes Press, Washington, DC, 20037, USA.

P-C-178

DATA FROM CONTROLLED STUDIES OF LABORATORY ANIMALS, PROPERLY INTERPRETED, SHOW THAT CHRONIC EXPOSURE TO LOW-INTENSITY PULSED MICROWAVE RADIATION IS CARCINOGENIC AND TUMORGENIC. M. A. Lundquist. The Bioelectromagnetic Hygiene Institute, P. O. Box 11831, Milwaukee, WI 53211-0831 USA.

WEDNESDAY, JUNE 23

ST-4 W. Sun Withdrawn

ST-12 Q. Chen Withdrawn

9-3 Q. Zeng Withdrawn

7-1 Title correction: AN OVERVIEW OF LOW-INTENSITY RADIO-FREQUENCY/MICROWAVE RADIATION STUDIES RELEVANT TO WIRELESS COMMUNICATIONS AND DATA. C. Sage, Sage Associates, Santa Barbara, California, USA 93108.

THE FOLLOWING POSTERS ARE WITHDRAWN

P-C-12 STUDENT J.Q. Hou

P-C-27 STUDENT H.B. Wang

P-B-29 STUDENT H.B. Wang

P-C-123 J. Babbitt

P-A-145 R. Santini

P-C-150 J.Yan

P-A-151 J.Yan

P-B-164 J.Q. Hou