

# ANNOUNCEMENTS

## JULY MEETINGS

**July 13-16.** Ann. Mtg. of the European Soc. of Human Genetics. Leuven, Belgium. Info: J.J. Cassiman, Centre for Human Genetics, Univ. of Leuven, Herestraat B-3000, Leuven, Belgium. Tel: 32-16-21-58-60.

**July 24-26.** 10th Summer Symp. in Molecular Biology: Molecular Interactions in Plant Devel. University Park, PA. Info: B. LaPorte, Program Coord., 10th Summer Symp. in Molec. Biol., Penn State Univ., 329 S. Frear Lab., University Park, PA 16802. Tel: 814-863-3696.

**July 26-28.** 1st Int'l. Conf. on Molecular Biology of *Bacillus Thuringiensis*. San Francisco, CA. Info: A.I. Aronson, Dept. of Biological Sciences, Purdue Univ., W. Lafayette, IN 47907. Tel: 317-494-4992.

**July 28-31.** Int'l. Symp. on Calcitonin Gene-Related Peptide. Graz, Austria. Info: Conf. Dept., N.Y. Academy of Sciences, 2 E. 63rd St., New York, NY 10021. Tel: 212-838-0230.

**July 28-Aug. 1.** 43rd Nat'l. Mtg., Amer. Assoc. for Clinical Chemistry. Washington, D.C. Info: D. Woodcock, Dir. of Mtgs., Amer. Assoc. for Clinical Chemistry, 2029 K St., N.W., Ste. 700, Washington, D.C. 20006. Tel: 800-892-1400.

**July 29.** Global Strategies for Value Creation in the Diagnostics Industry. Washington, DC. Info: Communitex Market Intelligence, P.O. Box 67, Yorktown Heights, NY 10598. Tel: 914-245-7764.

**July 31.** BMA AACC Sem. Washington, DC. Info: BMA, 310 N. Alabama St., Ste. A100 Indianapolis, IN 46204.

**July 28-Aug. 1.** American Assoc. Clinical Chem. Washington, DC. Info: tel. 202-857-0717.

## AUGUST MEETINGS

**Aug. 1-4.** Frontiers of Biotechnology in Agriculture '91. Sea of Galilee, Israel. Info: A. Altman, P.O. Box 5006, 61500 Tel Aviv, Israel. Tel: 972-3-654571.

**Aug. 5-8.** Symp. on Applic. of Biotech. to Tree Culture Protection and Utilization. Columbus, Ohio. Info: R. Cobourn, USDA Forest Service, Northeastern Forest Experiment Sta., 359 Main Rd., Delaware, OH 43015. Tel: 614-369-4476.

**Aug. 12-15.** 105th Ann. Mtng. & Exposition—Assoc. of Official Analytical Chemists. Phoenix, AZ. Info: M. Ridgell, AOAC, 2200 Wilson Blvd., Ste. 400, Arlington, VA 22201-3301. Tel: 703-522-3032.

**Aug. 16-21.** 9th Int'l. Biotechnology Cong. Crystal City, VA. Info: Cong. Off., Amer. Chemical Soc., 1155 16th St., N.W., Rm. 205, Washington, D.C. 20036. Tel: 202-872-6286.

**Aug. 20-21.** Midwest Univ. & Industry Technology Transfer Conf. Chicago, IL. Info: L.

Malone, Technology Transfer Conferences, 325 Plus Park Blvd., #108, Nashville, TN 37217. Tel: 615-366-0679.

**Aug. 21-24.** Beijing Blood Cell Growth Factors Symp.: Their Present & Future Use in Hematology & Oncology. Beijing, China. Info: A. Murphy, Hippie Cancer Research, 4100 S. Kettering Blvd., Dayton, OH 45439-2092. Tel: 513-293-8508.

**Aug. 27-31.** Innovations & Perspectives in Solid Phase Synthesis & Related Technol. Canterbury, U.K. Info: R. Epton, c/o SPS Conf. Secretariat, P.O. Box 13, Kingwinford, W. Midlands DY6 0HQ, U.K.

## SEPTEMBER MEETINGS

**Sept. 24-26.** 7th Ann. Scientific Computing & Automation Conf. & Expo. Philadelphia, PA. Info: Matt Lally, Scientific Computing & Automation, 301 Gibraltar Dr., Box 650, Morris Plains, NJ 07950-0650. Tel: 201-292-5100, ext. 575.

**Sept. 29-30.** Strategic Alliances in the Pharmaceutical Industry. New York City. Info: see for July 29

**Sept. 29-Oct. 2.** Intersci. conf. antimicro. agents & chemother. Info: tel. 202-737-3600.

## COURSES AND WORKSHOPS

**July 1-6.** Protein sequencing & peptide synthesis (also **July 8-12**, Protein & nucleic acid separation techniques; **July 22-26**, Immunochemistry). Washington, D.C. Info: Off. Mgr., CATCMB/103 McCort-Ward, Catholic Univ. of America, 620 Michigan Ave. NE, Washington, DC 20064.

**July 8.** DNA amplification by PCR. New York (also **July 22**, St. Louis, MO). Info: S.L. Chance, Biotech. Training Prog., 301 Main St., Ste. 3, Ames, IA 50010. Tel: 515-232-8306.

**July 9-12.** Basic cloning techniques. New York (also **July 23-26**, Northfield, MN). Info: see for July 8.

**July 10.** Electrochemical detection methods for HPLC. New Brunswick, NJ. Info: J. Robles, Cook College Off. of Cont. Prof. Ed., Rutgers Univ., P.O. Box 231, New Brunswick, NJ 80903. Tel: 908-932-9271.

**July 11-12.** Controlled Release Soc. Wkshp.: Regulatory affairs concerning controlled release syst. Amsterdam, The Netherlands. Info: Controlled Release Soc. Admin. Off., 16 Nottingham Dr., Lincolnshire, IL 60069. Tel: 708-940-4277.

**July 22-23** (also **Aug. 5-6**). Basics of packed & capillary GC. Pittsburgh, PA. Info: PACS, 409 Meade Dr., Coraopolis, PA 15108. Tel: 800-367-2587.

**July 23-26.** RFLP analysis. St. Louis, MO. Info: see for July 8.

**July 24** (also **Aug. 7**). Intro. to mass spectrometry. Pittsburgh, PA. Info: see for July 22-23.

**July 24-26** (also **Aug. 7-9**). Mass spectrometry & mass spectral interpretation. Pittsburgh, PA. Info: see for July 22-23.

**July 29-30** (also **Aug. 1-2**). Supercritical fluid chromatography/SFE analysis. Pittsburgh, PA. Info: see for July 22-23.

**July 29-31** (also **Aug. 5-7**). Infrared spectrometry & infrared spectral interpretation. Pittsburgh, PA. Info: see for July 22-23.

**July 29-31a** (also **Aug. 7-9**). Atomic Spectroscopy AA/ICP/DCP. Pittsburgh, PA. Info: see for July 22-23.

**Aug. 7th Ann.** short courses. St. Louis, MO. Info: Professional Analytical & Consulting Services, Barbara Sherman, 409 Meade Dr., Coraopolis, PA 15108. Tel: 412-457-6576 or 800-367-2587.

**Aug. 1-2.** Near IR analysis (also 2-D NMR analysis; Basics of HPLC). Pittsburgh, PA. Info: see for July 22-23.

**Aug. 3.** Capillary electrophoresis. Pittsburgh, PA. Info: see for July 22-23.

**Aug. 4.** Basics of thin-layer chromatography. Pittsburgh, PA. Info: see for July 22-23.

**Aug. 6-7.** Consistent mixing: The key to uniform quality. Madison, WI. Info: Engineering Professional Dept., 432 N. Lake St., Madison, WI 53706. Tel: 800-462-0876.

**Aug. 6-9.** Basic cloning techniques. Philadelphia, PA. (also **Aug. 13-16**, Madison, WI; **Aug. 27-30**, Cleveland, OH.) Info: see for July 8.

**Aug. 6-9a.** RFLP analysis. Madison, WI. (also **Aug. 27-30a**, Birmingham, AL.) Info: see for July 8.

**Aug. 8-9.** Physician office laboratory testing. Chicago, IL. Info: Customer Services, American Society of Clinical Pathologists, 2100 W. Harrison St., Chicago, IL 60612-3798. Tel: 312-738-1336.

**Aug. 12.** DNA amplification by PCR. Madison, WI. (also **Aug. 26**, Birmingham, AL.) Info: see for July 8.

**Aug. 13-16.** Plant biotechnology methods. University Park, PA. Info: Eric Loop, The Penn. State Univ., 410 Keller Conference Ctr., University Park, PA 16802. Tel: 814-863-1740.

**Aug. 13-16a.** Fermentation microbiology. Rockville, MD. Info: Workshop Mgr., American Type Culture Collection, 12301 Parklawn Dr., Rockville, MD 20852. Tel: 301-231-5566.