UP MEDIA GROUP ISSUES CALL FOR ABSTRACTS FOR PCB WEST 2021

ATLANTA, GA – SEPTEMBER 17, 2020 – UP Media Group Inc. seeks abstracts for PCB West 2021, to be held August 31 to September 3, 2021, in Santa Clara, CA. The event includes a four-day technical conference and one-day exhibition to be held at the Santa Clara (CA) Convention Center.

PCB West annually provides a conference and exhibition focused on the design and manufacture of PCBs, HDI, electronics assembly and circuit board test. The event annually attracts nearly 2,000 attendees.

Presentations of the following durations are sought for the technical conference: one-hour lectures and presentations; two-hour workshops; and half-day (3.5 hour) and full-day seminars. Preference is given to presentations of 2 hours in length or more, and no presentations of less than one hour will be considered.

Suggested paper and presentation topics include:

**Design**
- RF and microwave design
- Signal integrity
- High-speed, high-frequency design
- Flex circuit design
- Component placement
- EMI/EMC analysis
- Thermal analysis and management
- HDI design
- PCB design/layout basics
- Component library creation and management
- Design for manufacture/DfM/DfA/DfT/DfX
- Packaging design
- Mixed-signal design
- Area arrays
- FPGA design and implementation
- Design team collaboration

**Fabrication**
- PCB fabrication
- Flexible circuit manufacturing
- HDI
- Surface finishes
- Embedded passives and active devices
Industry forecasts, and business and supply chain issues

Assembly
- Electronics assembly
- New component packaging
- Screen and stencil printing
- Component placement
- Soldering and materials
- Test and inspection
- Environmental legislation (REACH, RoHS2, etc.) and its effects
- Industry forecasts, and business and supply chain issues

Papers and presentations must be noncommercial in nature and should focus on technology, techniques or methodology.

Abstracts of 100 to 500 words and speaker biographies should be submitted to UP Media Group at https://pcbwest.com/abstract-submission-guidelines by February 22, 2021.

Anyone may submit an abstract to present a course at PCB West 2021, and presenters may present more than one paper or teach more than one course. A separate abstract must be submitted for each course.

If selected, a detailed presentation outline and final paper or presentation is due August 2, 2021. Selected presenters receive access to the entire technical conference and the proceedings.

PRINTED CIRCUIT DESIGN & FAB and CIRCUITS ASSEMBLY magazines are media partners for the event.

For more information about PCB West, visit pcbwest.com or contact Director of Group Shows, Alyson Corey at 678-234-9859; acorey@upmediagroup.com.

About UP Media Group Inc.
UP Media Group Inc. (UPMG) (upmediagroup.com) serves the global PCB community through print, digital and online products, as well as live and virtual events. UPMG publishes PRINTED CIRCUIT DESIGN & FABTM (pcdandf.com) and CIRCUITS ASSEMBLYTM (circuitsassembly.com), as well as the PCB UPdateTM (pcbupdate.com) e-newsletter. UPMG also produces trade shows and conferences, including PCB WestTM (pcbwest.com), the PCB2Day workshops (pcb2day.com), and the PCB Chat (pcbchat.com) podcast series.

Please do not reply to this email. If you do not wish to receive additional emails about PCB West 2021, please email optout@pcbwest.com with the subject line OPT OUT.