The Venue

The dynamic city of Denver, Colorado—and the newly-completed, architecturally-exciting Hyatt Regency—will play host to this year’s conference. Located where the midwest plains meet the Continental Divide, Denver offers a thriving, culturally-rich downtown with more than 300 days of sunshine per year, breathtaking mountain views, and ample opportunity to enjoy the outdoors.

Denver’s proximity to the rich mineral wealth of the Rocky Mountains brought the railroad in 1870 and the area blossomed into an elegant metropolis still known as “The Queen City of the Plains.” Denver is a commodities/high-tech hub, second only to Washington, DC, in the number of federal employees it houses. Oil, gas, and mining firms reside here; Denver is the world’s largest telecommunications center; and its Mint is the largest coin producer on earth. The University of Colorado and many sophisticated federal scientific agencies are located in nearby Boulder.

Despite its relatively small size, Denver is home to five major league sports teams and is the site of the renowned Red Rocks amphitheater (with its spectacular canopy of stars), the Six Flags Elitch Gardens amusement park, and “LoDo,” a trendy dining and shopping district. The Denver Hyatt Regency—located just off the 16th Street Pedestrian Mall, which boasts shopping and entertainment opportunities galore—will be your portal to a unique high-country experience.

Collocation

Collocation with Digital Fabrication 2006 allows NIP22 attendees access to a meeting focused on the cutting edge of digital manufacturing technology. The synergy created by collocation will afford professionals from both fields the opportunity to discuss overlaps and intersections between the two technical areas of imaging and manufacturing. Our goal is to help develop a new community of scientists and engineers focused on extending nonimpact printing methods and materials to the emerging area of digital fabrication.

The Conference

Join us in Denver for the 22nd International Conference on Digital Printing Technologies!

For more than two decades, NIP has been the preeminent forum for discussions of advances and new directions in non-impact and digital printing technologies. This comprehensive, industry-wide conference includes all aspects of the hardware, materials, software, images, and applications associated with digital printing systems, including drop-on-demand ink jet, wide format ink jet, desk top and continuous ink jet, toner-based laser printers, production digital printing systems, and thermal printing systems, as well as the engineering capability, optimization, and science involved in these fields. As in 2005, NIP will be held in conjunction with Digital Fabrication 2006, a new conference that explores the potential of digital printing technologies with new applications and materials that go well beyond traditional printing and have been used to produce MEMS and electronic devices.

For NIP22, a comprehensive program of more than 200 contributed papers from leading scientists and engineers is planned along with keynote addresses; sessions of invited papers on special topics such as electronic paper and paperlike displays, production digital printing, and advanced photoreceptor architectures, as well as an extensive selection of tutorials; discussion panels; a print gallery; and an exhibition featuring more than 50 companies showcasing digital printing components, products, materials, and equipment.

Tutorials

In addition to stimulating technical sessions, NIP22 attendees will be able to choose from more than 25 tutorials taught by world-renowned experts on a wide range of digital printing technology subjects. You are sure to find a tutorial of interest that either introduces you to a new field or keeps you up to speed with the latest developments in your field! Be sure to check out the tutorial offerings in the Preliminary Program.
Special Topic Sessions

A number of special topic sessions offering invited presenta-
tions by experts in key areas related to digital printing and
imaging will survey developments in the field and present
the authors’ new contributions. These sessions give confer-
ence participants an invaluable opportunity to learn more
about both emerging and core technologies in these areas:

- Ink Jet Printing: Materials and Processes
- Color Science/Image Processing
- Commercial & Industrial Printing
- Digital Printing/Quality Control Instrumentation
- Image Permanence
- Media for Digital Printing
- Photo-electronic Materials and Devices
- Printing Systems Engineering/Optimization
- Production Digital Printing
- Print and Image Quality
- Security and Forensic Printing
- Textile & Industrial Printing
- Thermal Printing
- Toner Based Printing: Materials, Processes

How to Submit

The NIP22 Conference Committee invites you to submit a
technical paper representing original work in the science
and/or technology of digital printing. Submissions must in-
clude:

- An abstract of approximately 200 words, clearly stating
  the technical content of the paper and, if appropriate,
  emphasizing what is new compared to previously
  presented or published materials
- Complete contact information for author names, i.e.,
  company, address, telephone, fax, and email
- 75-word biographical sketch of the principal author
- Preference for oral or interactive presentation
- Preferred session assignment

Submit the above information by February 3, 2006 to IS&T
via www.imaging.org/conferences/NIP22.

Papers presented at NIP22 may also be submitted for
publication in an IS&T peer-reviewed journal. Contact IS&T
for more information.

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