

NPAR 2011 Call For Participation

Submission deadline 25 April 2011

We invite you to submit your work to NPAR 2011, the 9th international symposium dedicated to non-photorealistic animation and rendering, sponsored by ACM SIGGRAPH and in cooperation with Eurographics.

Non-Photorealistic Animation and Rendering (NPAR) refers to computational techniques for visual communication. Such techniques usually generate imagery and motion which is expressive, rather than photorealistic, although they may incorporate realistic elements.

NPAR 2011 is co-organised with ACM SIGGRAPH and will take place in Vancouver, 5-7 August 2011 just before the main SIGGRAPH conference. Following a successful merge with the symposia on Sketch Based Interfaces and Modelling (SBIM) last year, NPAR will again co-locate with SBIM and for the first time will also be joined by Computational Aesthetics (CAe) to produce a high quality “triple” event combining NPAR, SBIM and CAe in a single location with a single registration.

We invite researchers, artists, and practitioners of all areas connected to non-photorealistic animation and rendering to submit papers and posters on their work. Submitted papers should be self-classified into one of the following three categories:

- **Research:** new algorithms, scientific studies, analysis, or data (i.e., traditional NPAR papers) These must contain novel results that make a substantive contribution to the field..
- **Production:** candid discussion of the process of creating a work (e.g., film, image, game) or art tool (e.g., paint or CAD program, software library).
- **Meta:** statements about research that do not contain new results, e.g.: grand challenges, position papers, evaluation standards, surveys, and primers on art / aesthetics / psychophysics for a computer science audience.

All work must be previously unpublished and contain a novel contribution. Production and Meta papers need not contain original research or results.

Topic areas of the conference include but are not limited to:

- Expressive character animation and physics
- Abstraction and stylization of images/video
- Interaction techniques
- Accounts of real productions (e.g., animated films)
- NPAR in real software products (e.g., modeling, visualization, presentation software)
- Visual composition
- Hardware acceleration
- Evaluation methods for NPAR algorithms
- Psychophysics of NPAR
- Rendering and layout for text and presentation graphics
- Quantitative analysis of human artists
- Generative or evolutionary approaches

- Style transfer
- Temporal and spatial coherence
- Adapting classic CG effects like motion blur, depth of field, and lighting for NPAR
- Simulation of natural media and traditional styles
- Non-traditional camera models
- Position papers on grand challenges

Paper submissions should be at most **9 single-sided color pages** in length and follow the [ACM SIGGRAPH](#) sponsored conference formatting instructions, including a title page with an abstract and keywords, and a bibliography. The **bibliography does not count towards the page limit**. The submission is electronic in PDF format; supplemental video and images may also be submitted. Research papers are reviewed double-blind and so must be anonymous when submitted. Meta and Production papers are reviewed single-blind and the author's reputation and institution are a factor that reviewers may consider.

The accepted papers will be published in the conference proceedings by ACM SIGGRAPH and will be available online via the ACM Digital Library. Posters will not be archived. Posters may be submitted in PDF format as either an extended abstract or a draft of the poster itself. **All paper submissions will automatically be considered for poster presentation as well.**

Important Dates

Note that the NPAR, SBIM and CAe paper submission and review processes are independent although the conferences are held jointly.

All deadlines are at 17:00 (5pm) Pacific Time.

Submission deadline (papers and posters): April 25, 2011

Acceptance notification: June 6, 2011

Papers camera-ready deadline: June 13, 2011

Conference: August 5-7, 2011

Submission

Paper submissions should be made via the NPAR conference management system. A link to the system will be made available via this site in 2011.