

Final Programme
Wednesday 19.1.1994

Chairman: A.Ferko

- 10.10 Opening address
- 10.20 Šrámek, M.: Algoritmus rýchleho priechodu voxelovej scény
- 10.40 Schindler, F.: Triangular Patches under Tension
- 11.00 Eliáš, P., Feda, M., Fersch, P., Purgathofer, W.: Cubic Monte Carlo Radiosity
- 11.20 COFFEE BREAK
- 11.40 Kolcun, A.: Semiregular Grids in 2D and 3D
- 12.00 Imrišková, M.: G^2 Continuous β Spline Curves Defined on the interval $(0,1)$
- 12.20 Šnorek, M.: Computer Graphics Hardware
- 12.40 LUNCH

Chairman: M.Šrámek

- 13.40 Bekaert, P., Willems, Y.D.: Raytracing 3D Linear Graftals
- 14.00 Gröller, E., Brunner, P.: Coherence in Scan-line Algorithms for CSG
- 14.20 Stürzlinger, W., Wild, C.: Parallel Progressive Radiosity with Parallel Visibility Computations
- 14.40 COFFEE BREAK
- 15.00 Dutré, P., Lafortune, E., Willems, Y.D.: A Mathematical Framework for Global Illumination Algorithms
- 15.20 Kose, C., Willis, C., Paddon, D.: Fractal Volumes
- 15.40 Jankovič, J.: Visualization of the Volume Datasets in Science
- 16.00 Martinka, J.: Využitie octree struktury na urychlenie metody ray tracing
- 16.20 Non-formal contributions - very special scientific approaches

Thursday 20.1.1994

Chairman: A.Kolcun

- 9.00 Zára, J., Holeček, A., Příkryl, J.: Parallelization of the Ray-Tracing Algorithm
- 9.20 Ferko, A.: Prehľad normalizovaných grafických systémov
- 9.40 Hudec, B.: Graphics Systems PHIGS and PHIGS+
- 10.00 Zachariáš, S.: Démonstration Constructive du Theoreme de Pohlke-Schwarz
- 10.20 Filip, N.: Fractal Based Procedural Modelling
- 10.40 Short excursion to Univ. of West Bohemia labs.
- 12.00 LUNCH

Chairman: B.Hudec

- 13.00 Kolingerová, I.: Creating Convex Hulls in E^2 Using Dual Space Representation
- 13.20 Sojka, E.: Graf potenciálu viditeľnosti
- 13.40 Skala, V.: $O(\lg N)$ Line Clipping Algorithm in E^2
- 14.00 Košek, M.: Simple Graphic CAM System Controlling the Cutting Machine
- 14.20 COFFEE BREAK
- 15.00 Limpouch, A.: X Window System
- 15.20 Beneš, B.: Generating Plants for Computer Graphics
- 15.40 Řezáček, P.: The knowledges of Students
- 16.00 Closing session
- 16.20 LAST BUS 16.40

Springer Verlag, John Wiley and Eurographics Books Exhibition

Thursday 20 10.30 - 13.30 books
10.30 - 12.00 video