

GFX2017 – Advanced Graphics Workshop, Apr 29, 2017, Bangalore

Summary Report

Background

The Advanced Graphics Workshop was conceptualized by the IEEE Consumer Electronics Society, Bangalore chapter in 2011, as a result of discussions with key partner companies working in the field of Consumer Electronics in Bangalore. OpenGL, Graphics, and Consumer Electronics are becoming closely linked, with the emergence of integration of high quality graphics into mobile devices like the iPhone/iPad and the myriad Android tablets in the CE market. The most important feedback was to provide a hands-on experience to participants rather than just theory, thus a great emphasis on setting up a scalable lab experience was required.

The previous workshop reports are linked below:

http://ewh.ieee.org/r10/Bangalore/ces/CE_Bangalore_Report_GFX2011.pdf

http://ewh.ieee.org/r10/bangalore/ces/ieee_ce_gfx2012_report_v1.pdf

http://ewh.ieee.org/r10/bangalore/ces/gfx2013_report.docx

http://ewh.ieee.org/r10/bangalore/ces/gfx2014_report.pdf

http://ewh.ieee.org/r10/bangalore/ces/gfx2015_report.pdf

This report summarises the sixth workshop, GFX 2017.

The sixth edition of Advanced Graphics Workshop, GFX2017, was conducted by the IEEE Consumer Electronics Society, Bangalore chapter per below details:

Venue: Hotel Citrus, Cunningham road

Date: April 29, 2017

Workshop Theme: “OpenGL for Graphics Development – Theory to Practice”

Agenda:

Welcome, and Introduction to IEEE CE chapter and activities – Prabindh Sundareson

Introduction to Khronos, OpenGL and industry standards – Kumar Katragadda, Samsung Research Institute, Bangalore

OpenGL workshop – Praveen K, and Venugopala Madumbu, Nvidia

This was a paid event, and was well received by the participants (11).

Pictures of the event:

Mr Kumar Katragadda, Khronos Chapter chair, Bangalore – Presenting role of Khronos, and roadmap:

<https://drive.google.com/file/d/0B2ITotxH11aSbkpjLTdWQm44d0VER1BXUkdJb3JtQVVtT0pn/view?usp=sharing>

Mr. Venugopala Madumbu and Mr. Praveen K – Presenting during the workshop

<https://drive.google.com/file/d/0B2ITotxH11aSYTBiWjhIXzRLQIVhT1UyQzJHZ1pvMW0zQXlr/view?usp=sharing>

Mr. Venugopala Madumbu and Mr. Praveen K – Presenting during the workshop

<https://drive.google.com/file/d/0B2ITotxH11aSNVBwel8xYlhwMmNZRjQ4R1FlbzN3Z0doUWdn/view?usp=sharing>

<https://drive.google.com/file/d/0B2ITotxH11aSVVM0cFMwX0IDOVA3S1VGb3liOXdDOWpEem1B/view?usp=sharing>

<https://drive.google.com/file/d/1rwf7A7ixohC7lqy-gSAS9tJ0gFZsX6xINA/view?usp=sharing>