

BUET ACM CHAPTER
presents

Spontaneous Computer Graphics and the Evolution of Language

Speaker: **Rubaiat Habib**

Senior Research Scientist, Adobe Research, USA



first computer scientist writing his (partial) PhD thesis as a comic book.

Rubaiat Habib is a Sr. Research Scientist at Adobe Research. His research interest lies at the intersection of Computer Graphics and HCI. His research in dynamic drawings and animations turned into products that reach a global audience. Among them, Autodesk SketchBook Motion was crowned as the best iPad app of the year 2016 by Apple and Adobe Character Animator won Emmy 2019 Engineering award. Rubaiat received several awards for his work including three ACM CHI Best Paper Nominations, ACM CHI and ACM UIST Peoples choice best talk awards, and ACM CHI Golden Mouse awards for best research videos. For his PhD at the National University of Singapore, Rubaiat also received a Microsoft Research Asia PhD fellowship. Prior to Adobe, he worked at Autodesk Research, Microsoft Research, and Japan Science and Tech Agency. He is the

Abstract

Since ancient times, we have been using written language, pictures, scientific notations, & symbols for thinking and communication. However, we are now seeing the start of dynamic media to represent that has the potential to significantly enhance our communication and cognition capabilities. While most of us experience dynamic media in the form of games, animation, and apps everyday, manipulating and creating dynamic graphical media is very challenging. In this talk, I'm going to talk and demo natural user interfaces for design, animation, and storytelling, enabling visual communicators to spontaneously create, communicate, and ideate with the power of dynamic computer graphics.

When: [Thursday, 29th October, 2020 \(11:00 AM\)](#)

Where: [Online. Zoom Meeting ID: 647 3726 7437, Password: 235460](#)

Organized by BUET ACM Chapter, Dept. of CSE, BUET.