

THE CENTER FOR ADVANCED COMPUTER STUDIES

at

The University of Louisiana at Lafayette

Lafayette, Louisiana

Proudly announces a presentation

Dr. Xiangbo Li

Video Engineer

Brightcove, Inc.

will give a presentation entitled

How Does Video Streaming Work?

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Abstract

The way people watch videos has dramatically changed over the past decades. From traditional TV systems, to video streaming on desktops, laptops, and smart phones through Internet. Consumer adoption of streaming video services is surging. Subscriber numbers for services like Netflix and Amazon Prime Instant Video will grow from 92.1 million in 2014 to 333.2 million global subscriptions by 2019, which generates billions of dollars' revenue. In this booming business, it is essential to understand the basic: How video streaming works? How to compress an original video content from hundreds of gigabytes to a few or even megabytes? How come the video content can be played on devices with different screen size, different operating system with different network bandwidth? How can people from all over the world be able to watch the same video without a hitch? How does streaming service provider protect the video contents?... If you are interested in these questions, don't miss this presentation.

DATE: FRIDAY, NOVEMBER 3, 2017

TIME: 11:00 A.M. - 12:00 NOON

LOCATION: OLVR, ROOM 112

Biography

Xiangbo Li received his Ph.D. degree in computer engineering from University of Louisiana at Lafayette in 2016. He is currently working as video engineer at Brightcove Inc., a leading global provider of powerful cloud solutions for delivering and monetizing video contents. Li's areas of expertise include cloud-based video encoding, transcoding, packaging and dynamic delivery.