

# Bell Labs Shannon Centennial Celebration

APRIL 28-29, 2016 MURRAY HILL, NEW JERSEY

Dear Prof. Mohsen Kavehrad,

I am thrilled to invite you to a unique event we are hosting at Bell Labs that celebrates the [100<sup>th</sup> birthday of Claude Shannon](#), in honor of his groundbreaking papers on information theory and cryptography and on the occasion of the 100<sup>th</sup> anniversary of Claude Shannon's birth. The two day event will cover luminary talks, a look back on Shannon's life and legacy, a student research competition presenting papers on Information theory and related fields, and the dedication of the new Shannon amphitheater complete with unveiling of an IEEE milestone plaque to commemorate his seminal 1948 paper.

Guests will also get an 'inside view' of Bell Labs and see some of the most exciting research we are working on to continue to 'invent the future' of communications and information networking.

A unique highlight of this event will be the premier performance of a new [experiment in art and technology](#). We have partnered with Stevens Institute to create a performance of Bell Labs Human Digital Orchestra™ that we have dubbed "The Shannon Effect". This performance will express the life and genius of Claude Shannon through a unique melding of the performance arts with technology in a way that will help us all visualize, hear and feel the normally 'invisible' network that was made possible by Shannon's work.

I look forward to welcoming you along with the inaugural class of Bell Labs Shannon Visionary Award winners, luminaries from the field of information theory, distinguished guests and Nobel Laureates, as well as current leading-edge Bell Labs researchers, for this celebration of the humble but hugely impactful artist and theorist, Claude Shannon.

Additional information about the event together with the agenda overview is in attached flyer. Due to the high interest in this event, and the attendance limit of 400 people, **please confirm your attendance by March 25<sup>th</sup>, 2016 at this [link](#)**.

Sincerely,

Marcus Weldon

President of Bell Labs and Corporate CTO  
Nokia  
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