

# Guest lecture

## "Collaborating with *E. coli* on whole genome recoding"

**19 May 2016**

**14:15 PM in the BMB seminar room**



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**Abstract:** Are 64 codons really necessary or can the bacterium survive with a simpler genome? Recent technical advances, based on CRISPR/Cas9 and good old DNA recombination, allow empirical testing of different genomic designs. This talk will be about how we developed such a method and use it to decipher codon choices in *E. coli*.

**Host:** Professor Nils J. Førgeman, Department of Biochemistry and Molecular Biology, SDU.