



THE INSTITUTE FOR
MOLECULAR
ENGINEERING

Seminar Series

SPEAKER

Paul Nealey

Dougan Professor in Molecular Engineering



Directed self-assembly (DSA) of block copolymers: a platform for nano- manufacturing

Here we will present the
thermodynamic and

kinetic analysis of the DSA processes we
developed that are being implemented in
manufacturing relevant settings at IMEC
and at HGST, a Western Digital Company.
The discussion will focus on the potential
for those processes to meet the constraints
for semiconducting manufacturing and
fabrication of nanoimprint templates for
bit patterned media.

Thursday,

May 1st

10 AM GCIS W301

<http://ime.uchicago.edu/>

