

# Phase contrast (I)

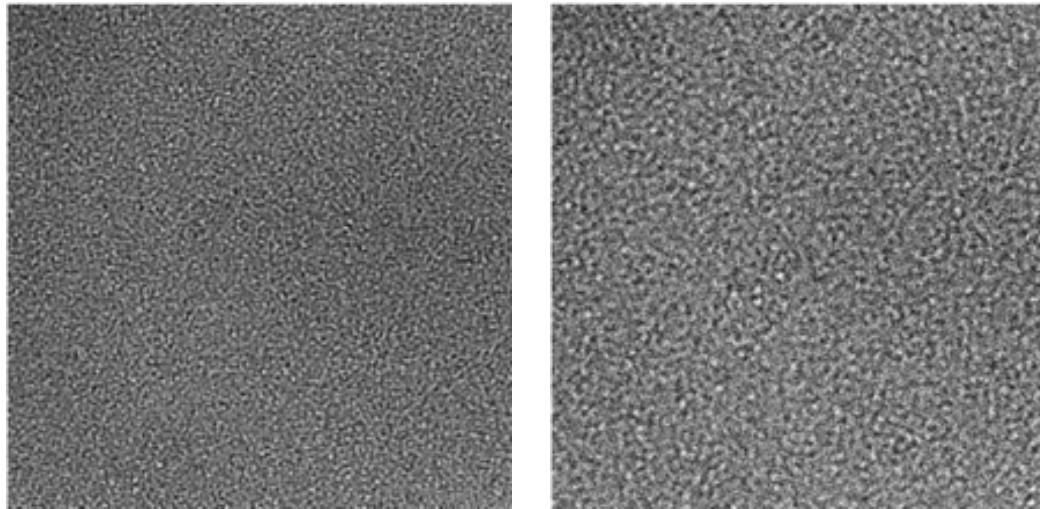
**Duncan Alexander**  
EPFL-IPHYS-LSME

# EPFL Phase contrast (I) program

- Q and A from MOOC week 7 lectures and exercises
- Demos: “seeing” the PCTF at the microscope using the fast Fourier transform of amorphous carbon
  - effect of defocus, astigmatism, objective aperture

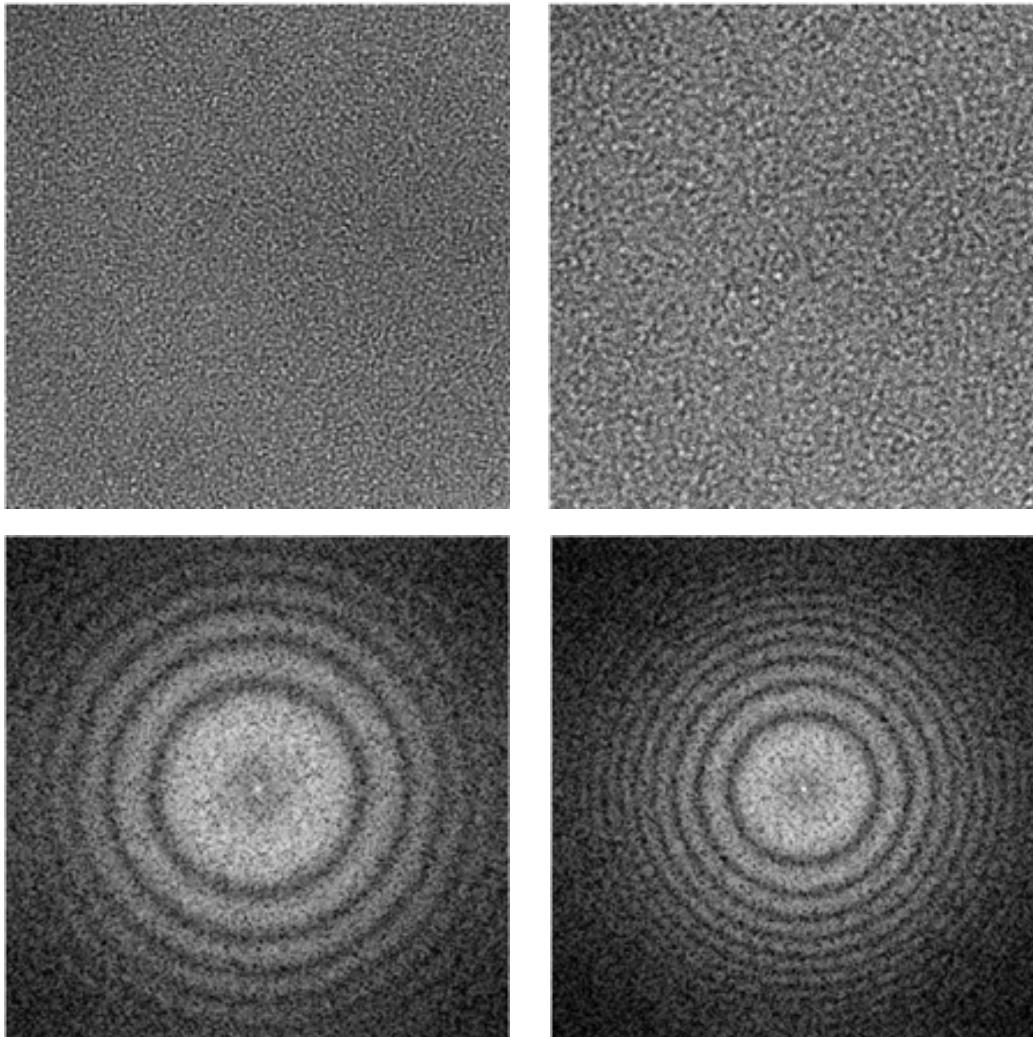
# EPFL Fast Fourier transform of a-C film

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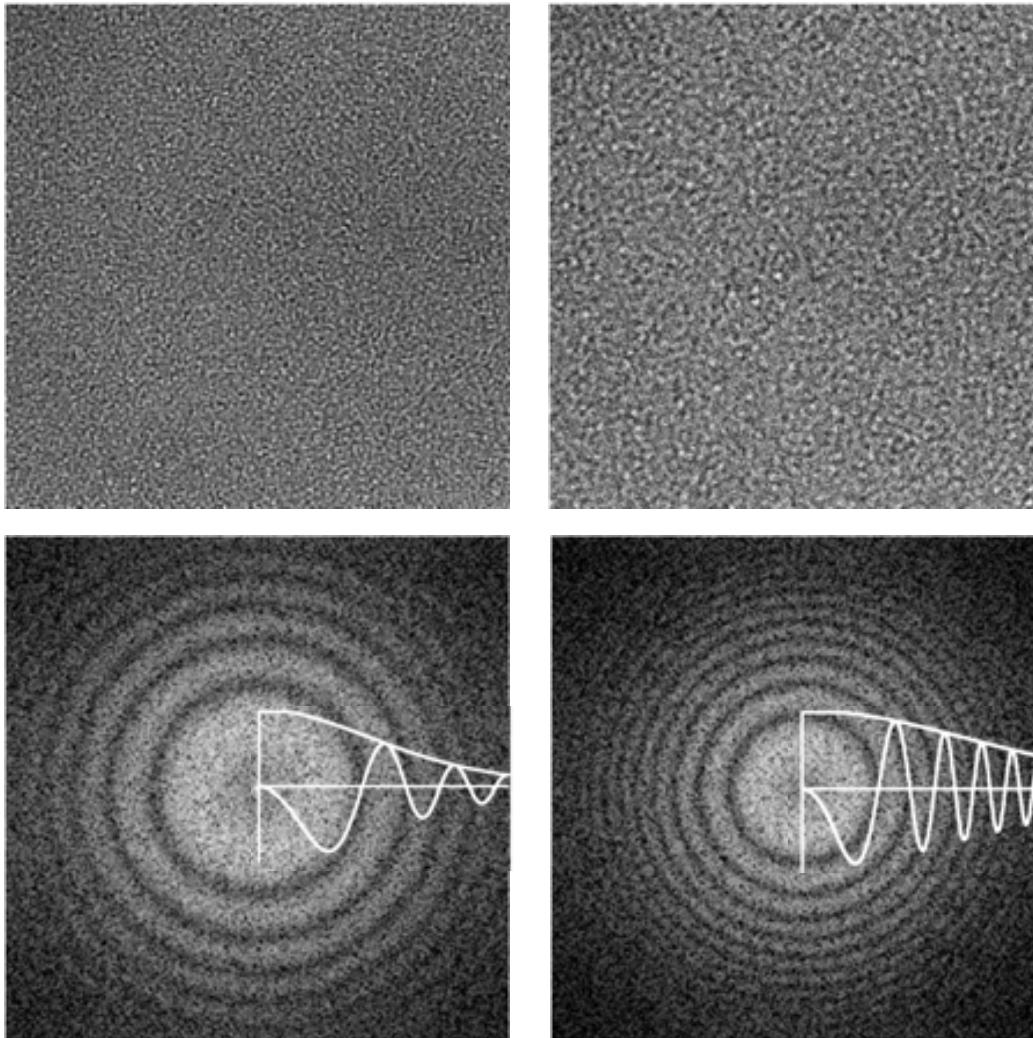
Images from Helen Saibil lecture (Birbeck University)

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