

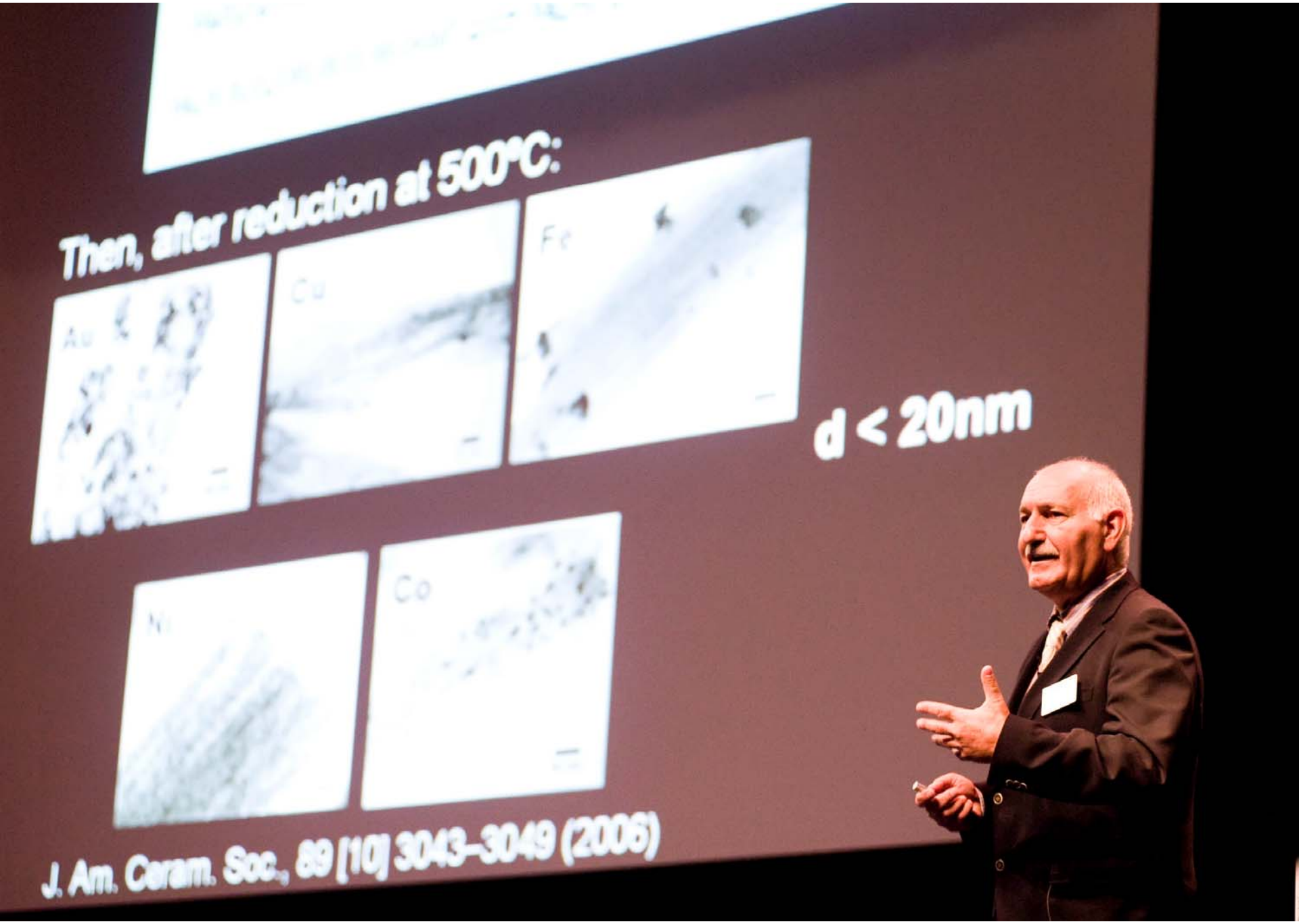

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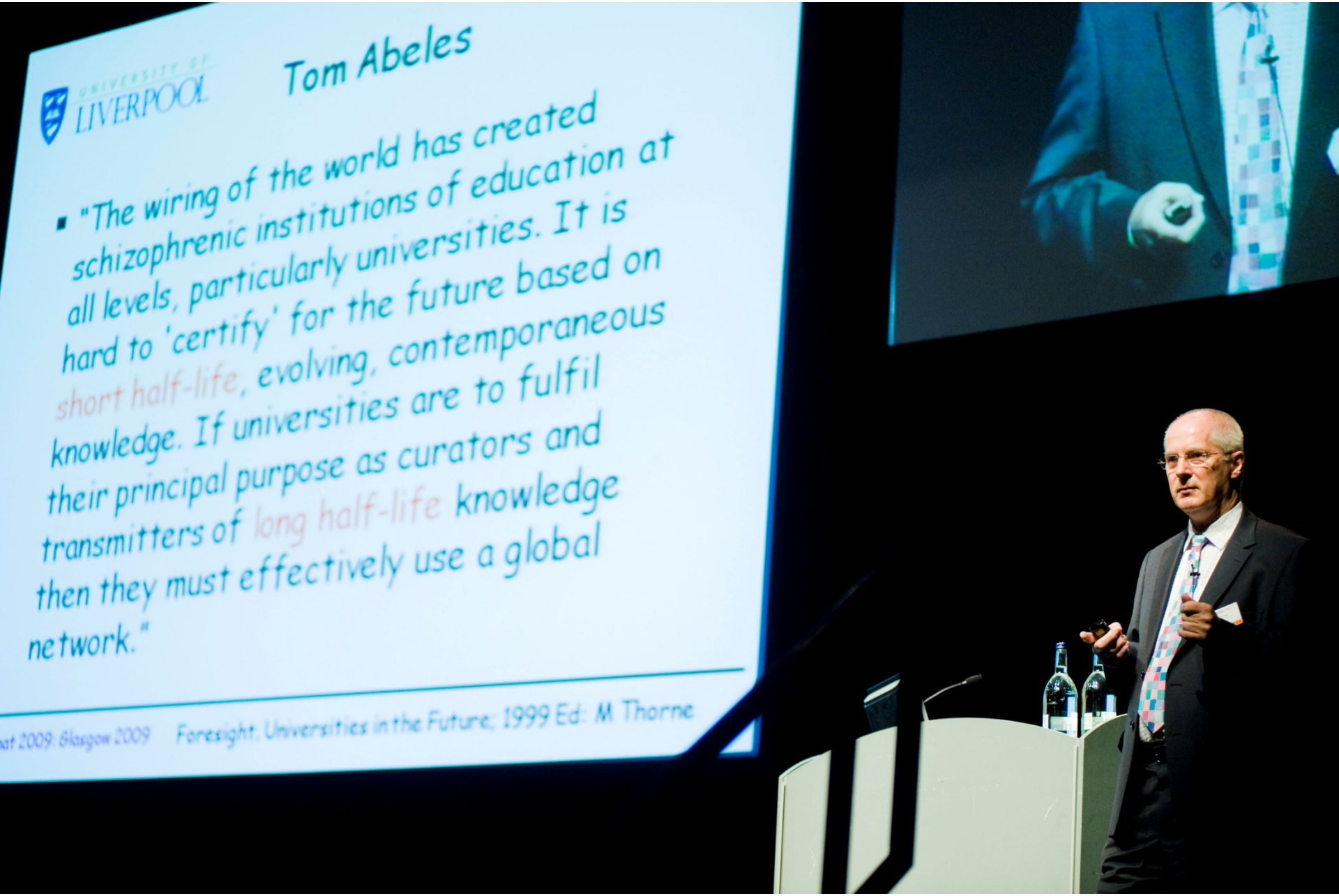

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Hv vs. f for Al_2O_3 (Taimei)/n-Nickel
Diamond gem
H_n (f = 2.5 vol.%) = 94 GPa
H_v (synthetic diamond) = 81 ± 18GPa
Diamond-like hardening of alumina/Ni nanocomposites. Adv. Eng. Mater. 9, 898, 2007




Then, after reduction at 500°C:
Au
Cu
Fe
d < 20nm
Ni
Co
J. Am. Ceram. Soc., 89 [10] 3043–3049 (2006)


1234




UNIVERSITY OF LIVERPOOL
Tom Abeles
"The wiring of the world has created schizophrenic institutions of education at all levels, particularly universities. It is hard to 'certify' for the future based on short half-life, evolving, contemporaneous knowledge. If universities are to fulfil their principal purpose as curators and transmitters of long half-life knowledge then they must effectively use a global network."
Foresight. Universities in the Future: 1999 Ed: M Thorne


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Mackintosh and the Glasgow Style
Toilets






EURO
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2009
Hartke


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2009

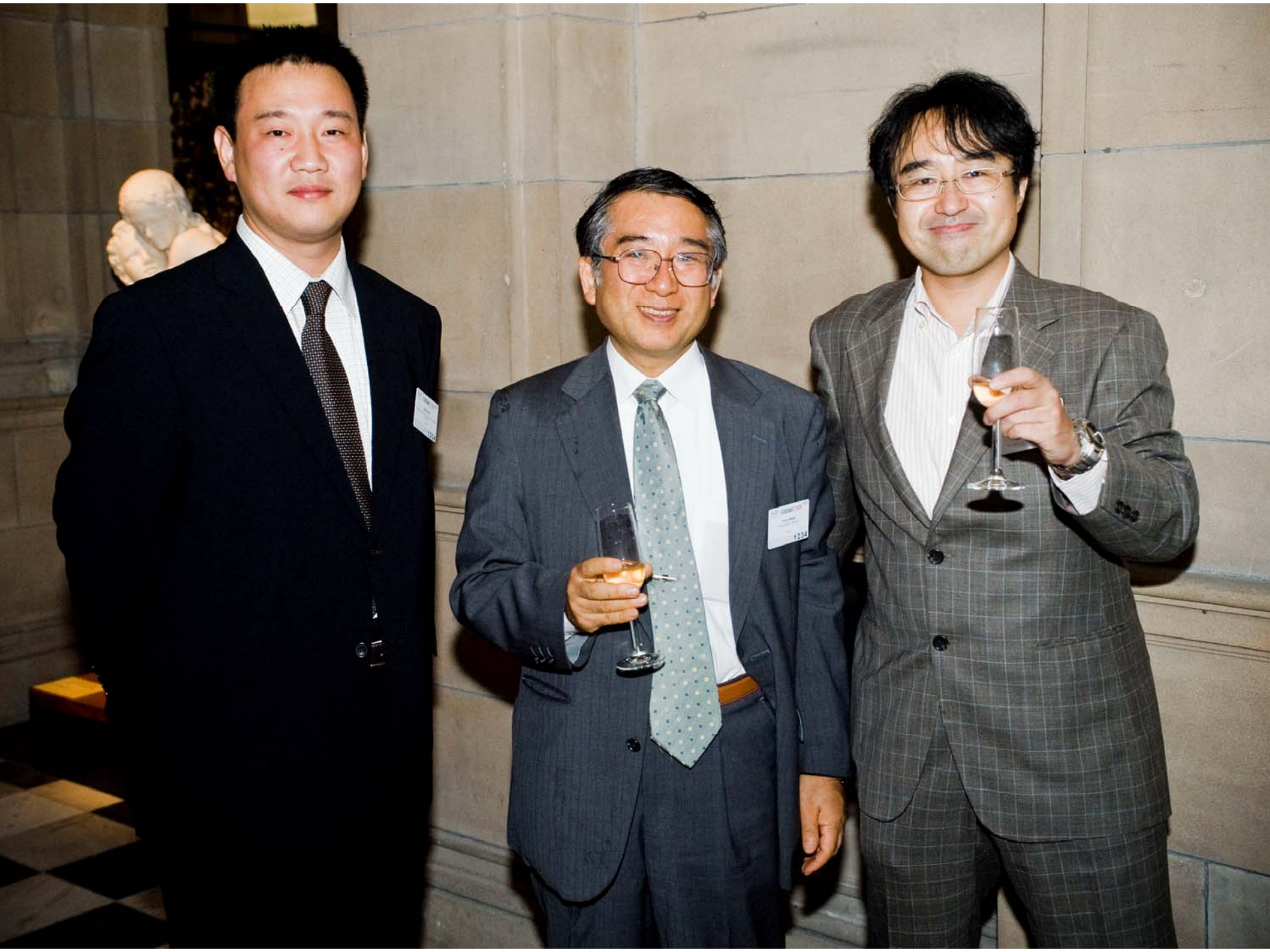

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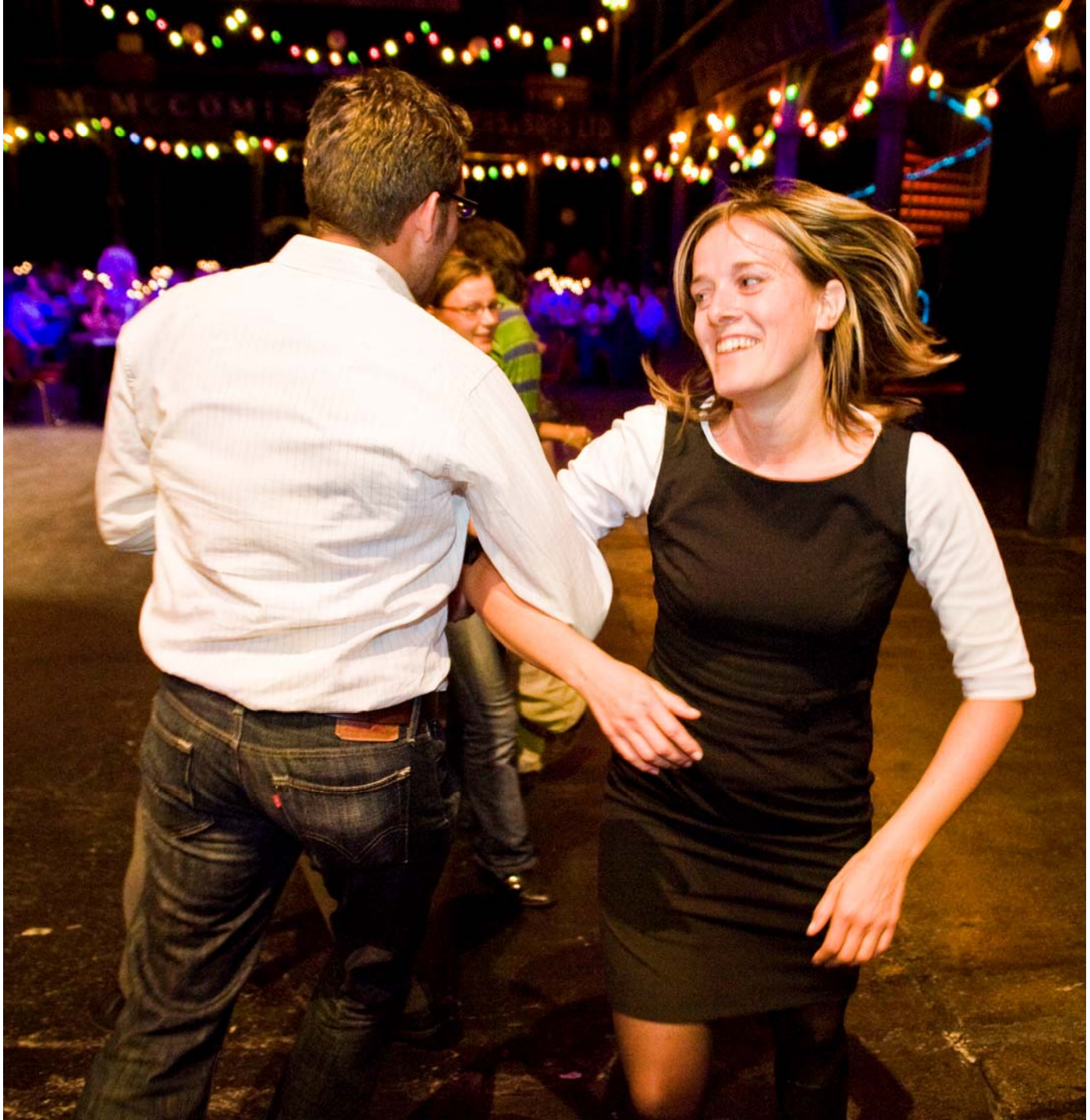

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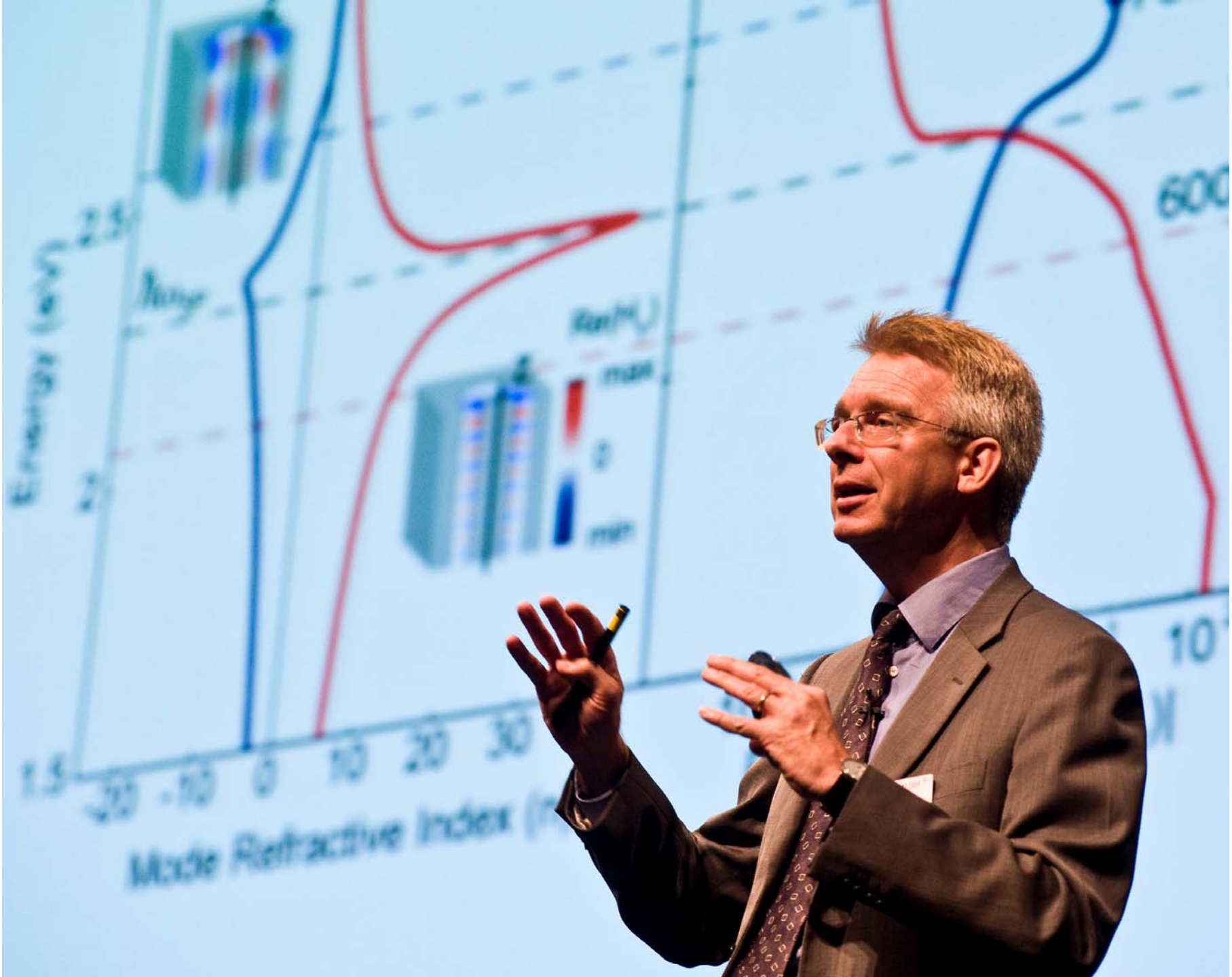



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Energy (eV)
2.5
2
1.5
600
max
0
min
-20
-10
0
10
20
30
Mode Refractive Index




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Aldo R. Boccaccini




EUROMAT 2009


EUROMAG 2008
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KMI Event Staff