

分析儀器工作坊系列-

生物型掃描式電子顯微鏡原理及實機操作

東海大學
共同貴重儀器中心

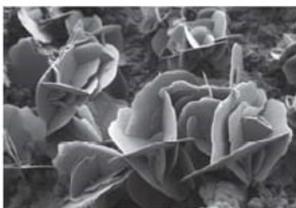
時間： 112年3月23日(四)
地點： 基礎科學館 BS309(實機操作)
演講者： 童煜傑 先生
益弘儀器股份有限公司
電子顯微鏡部課長

教育訓練流程:

09:00-12:00 基本原理

14:00-17:00 實機操作

5 kV accelerating voltage



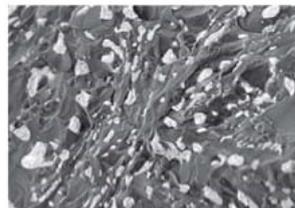
Sample: Copper crystals
Image signal: Secondary electrons
Magnification: 3,000x

10 kV accelerating voltage



Sample: Rat bronchus
Image signal: Mix
Magnification: 7,000x

15 kV accelerating voltage



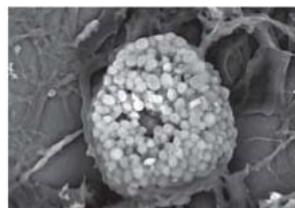
Sample: Ceramic
Image signal: Mix
Magnification: 500x



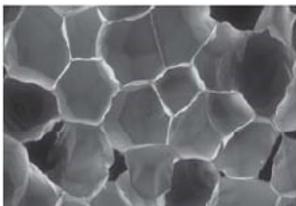
Sample: Magnetic head
Image signal: Backscattered electrons
Magnification: 10,000x



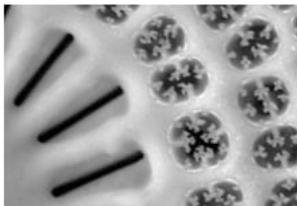
Sample: Ball grid array (BGA)
Image signal: Backscattered electrons
Magnification: 10,000x



Sample: Sample: Mast cell
Image signal: Backscattered electrons
Magnification: 15,000x



Sample: Resin foam
Image signal: Mix



Sample: Bacillariophyta
Image signal: Secondary electrons



Sample: Honey bee
Image signal: Mix

報名網址

<https://event.ithu.tw/2023030013>

QR CODE



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