**ATTACHMENT 1: PHOTO OF THE INTRUMENTS**

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|  | TRANSMISSION ELECTRON MICROSCOPE*PHILIPS TEM CM 100*(ref.: Prof. Giovanni Valdrè)* Maximum acceleration voltage 100 kV
* High contrast, optimised for the observation of biological samples
* Digitalized image acquisition

FEE: - 50 euro/h internal BiGeA users- 155 euro/h external BiGeA users |

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|  | SCANNING ELECTRON MICROSCOPE *SEM HITACHI S-2400*(ref.: Prof. Antonio Bonfitto)* Maximum acceleration voltage 25 kV
* Digitalized image acquisition

FEE: - 10 euro/h internal BiGeA users- 20 euro/h external BiGeA users |

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|  | ENVIRONMENTAL SCANNING ELECTRON MICROSCOPE*THERMOFISHER QUATTRO S*(ref.: Prof. Giovanni Valdrè)* Field emission gun (FEG)
* ESEM
* STEM
* X-ray microanalysis
* Cathodoluminescence
* EBSD

FEE: to be defined  |

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| C:\Roberta\Roberta\Foto microscopi\DSCN0582.JPG | CONFOCAL MICROSCOPE *LEICA TCS SL*(ref.: Prof.ssa Valeria Franceschini)* Helium-Neon laser and Argon-ion laser, with available wavelengths: 488, 514, 543, 633 nm
* Digitalized image acquisition

FEE: - 10 euro/h internal BiGeA users- 30 euro/h external BiGeA users |

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|  | TRANSMISSION ELECTRON MICROSCOPE*PHILIPS TEM CM 10*(ref.: Prof. Giovanni Valdrè)* Maximum acceleration voltage 100 kV
* High contrast, optimised for the observation of biological samples
* Digitalized image acquisition
* Managed on behalf of Department DIMES of the University of Bologna

The use of this instrumentation is not in price list  |