39 Figure captions

Fig. 39.1. The Medici Riccardi Horse Head (a) before and (b–c) after the present restoration

Fig. 39.2. (a) Details of the inner of the head in correspondence of the tuft, forehead, and right eye; (b) a macro of the calcareous encrustation among the skinfolds before conservation treatment

Fig. 39.3. Electron microscopy images of very small gilding fragments

Fig. 39.4. Details of gilding residues during conservation treatments: (a) throat; (b) skinfolds

Fig. 39.5. Detail after conservation treatment. Note the gilding remains on lower eyelid and in skinfolds

Fig. 39.6. Detail of the muzzle after conservation treatment

Fig. 39.7. Maps of the repairs and integrations, including two graffiti in proximity of the withers at the right side (pink) and on a plug of the right side (olive), and a stretch of the soft soldering of the crownpiece (orange dashed lines on the left cheek)

Fig. 39.8. Detail of the inner surface of the right side (the flat zone corresponds to the right cheek)

Fig. 39.9. (a) Internal view of the protome; (b) virtual cross-sections of the textured 3D model achieved by intersection of the protome with the frontal plane, (c) a plane orthogonal to the neck, and planes almost parallel to the tangent at the crest of the mane in proximity of its (d) maximum and (e) minimum curvature radius

Fig. 39.10. Reconstruction of the ancient appearance