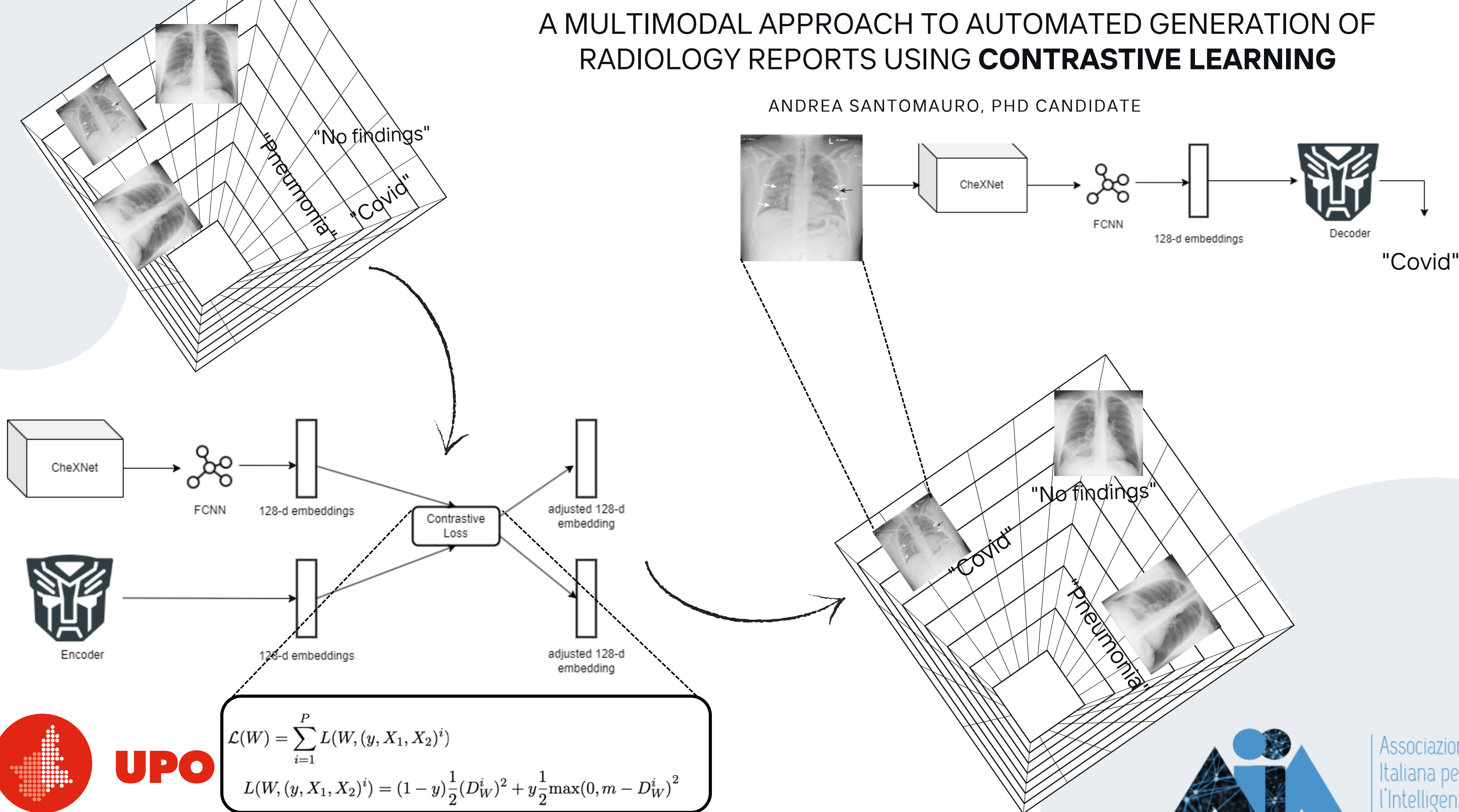


A MULTIMODAL APPROACH TO AUTOMATED GENERATION OF RADIOLOGY REPORTS USING **CONTRASTIVE LEARNING**

ANDREA SANTOMAURO, PHD CANDIDATE



$$\mathcal{L}(W) = \sum_{i=1}^P L(W, (y, X_1, X_2)^i)$$

$$L(W, (y, X_1, X_2)^i) = (1 - y) \frac{1}{2} (D_W^i)^2 + y \frac{1}{2} \max(0, m - D_W^i)^2$$

