Plasmon Induced Magneto-Optical Enhancement in Metallic Ag/FeCo Core/Shell Nanoparticles Synthesized by Colloidal Chemistry

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Figure S1. Particle size histograms and their respective Gaussian fit for samples $S_{\text{AgFeCo}}$ and $S_{\text{FeCo}}$. 

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Figure S2. (a) High resolution STEM-HAADF image, (b) its respectively EDS image overlay and (c) the EDS line profile obtained for sample $S_{AgFeCo}$ (red, green and blue colors represent the Fe K edge, Co K edge and Ag L edge, respectively).
Figure S3. Magnetization hysteresis loops measured at 10 K after FC procedure for samples $S_{\text{AgFeCo}}$ and $S_{\text{FeCo}}$. 