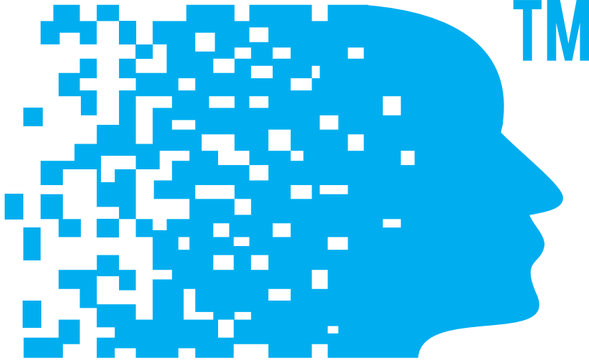IEEE INFOCOM