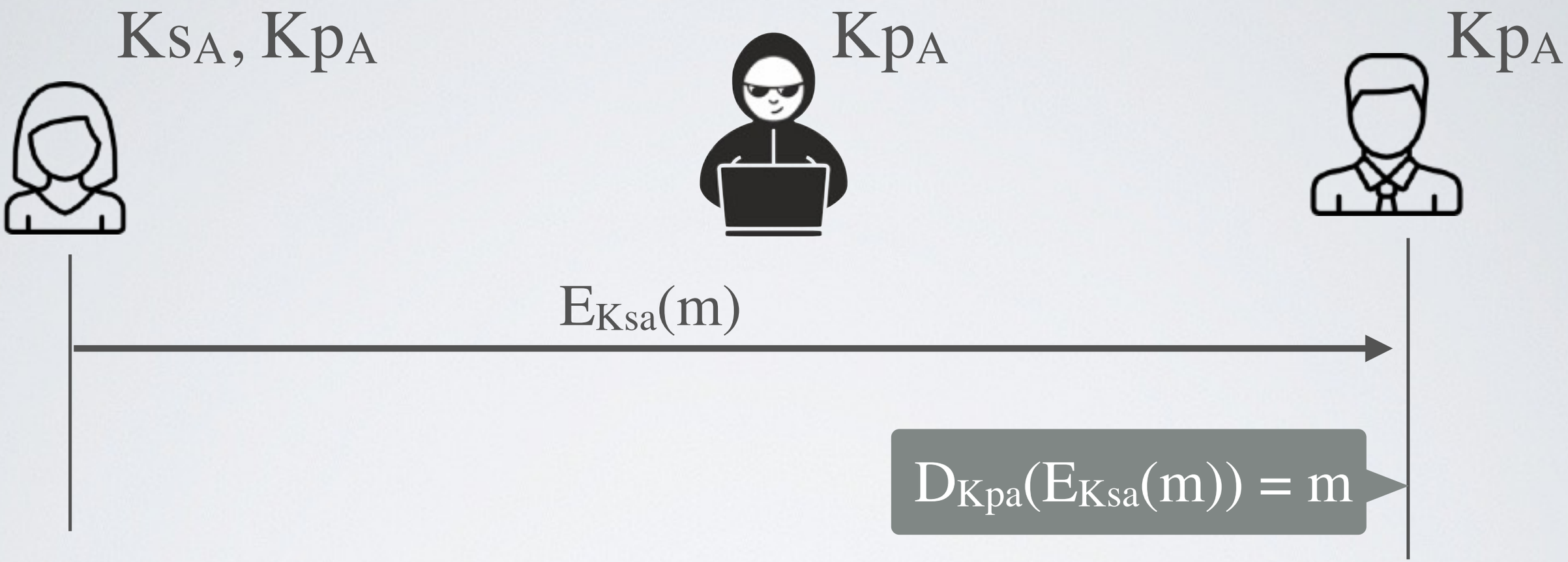
Digital Signatures

Asymmetric encryption for **integrity**



Alice encrypts a message **m** with her private key $\mathbf{Ks_A}$

➡ Everybody can decrypt **m** using Alice's public key $\mathbf{Kp_A}$

✓ Authentication with non-repudiation (a.k.a Digital Signature)