

We proudly present a PBS video documentary entitled: "Bombshell: The Hedy Lamarr Story". This will help celebrate Hedy Lamar, originally known as an actress but who actually was a brilliant inventor. Actress Hedy Lamarr (born Hedy Kiesler Markey) became friends with avant-garde composer George Antheil in 1940. Lamarr, while working in Hollywood as an actress, had numerous other interests. Quite quickly, their conversations turned to more technical matters, specifically torpedoes. Together they made an odd pair of weapons developers, but their backgrounds were full of experiences that provided inspiration for their innovations. Together, they developed the frequency hopping communications system.

In August 1942, they were granted a patent for a "Secret Communication System" that would reduce the danger of detection or jamming for radio-controlled torpedoes. Subsequent patents in frequency changing have referred to the Lamarr-Antheil patent as the basis of the field, and the concept lies behind the principal anti-jamming devices used today. Neither Lamarr nor Antheil ever received royalty payments for the commercialization of their patent.

*Pre-Registration Required!

https://events.vtools.ieee.org/m/31813



At Glance

When:

Date: Aug 26, 2022 Time: 06:00 - 7:30 PM (EST/EDT)

Where:

Online via Webex (to be shared only after you have a confirmed registration)

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[•] Audience: OPEN to ALL*