



StartSmart Greece

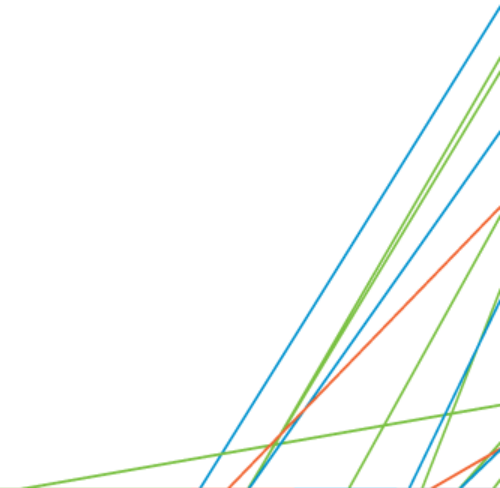
Produced by MIT Enterprise Forum

The Process to Authenticate the Human Heart-Beat

Foteini Agrafioti, PhD

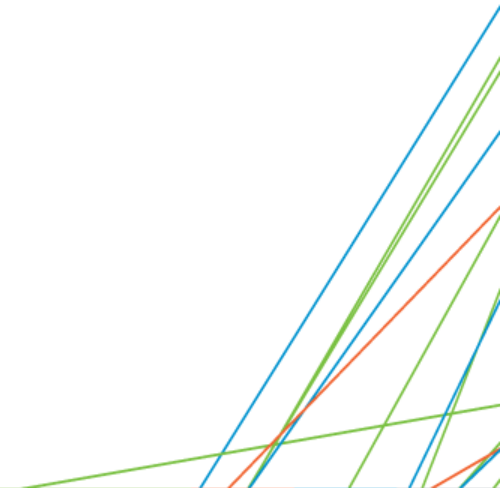
Chief Innovation Officer

Architech



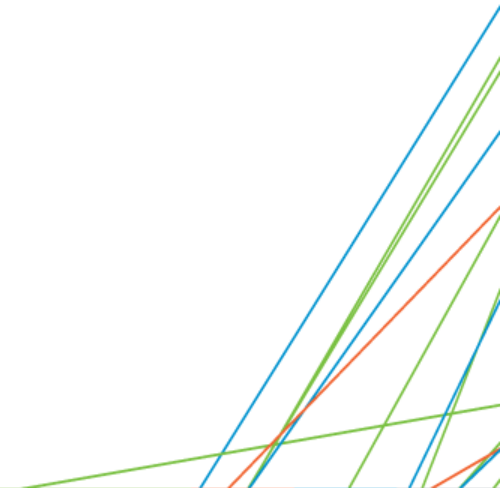
Agenda

- × **My story**
- × ECG for biometric identification
- × Commercialization
- × Nymi Wristband



My story

- × Left Greece in 2006
- × Joined a *Biometrics Security Lab* at the University of Toronto
- × Finding a research topic



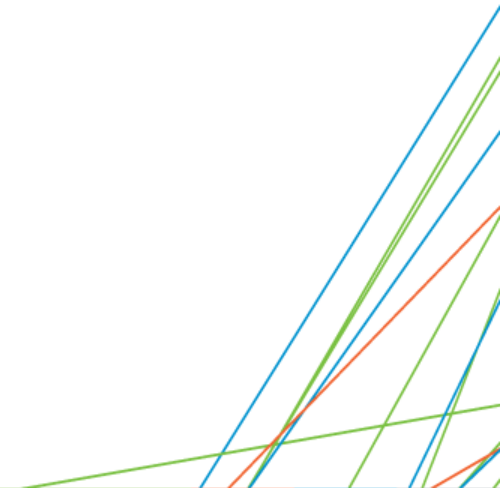






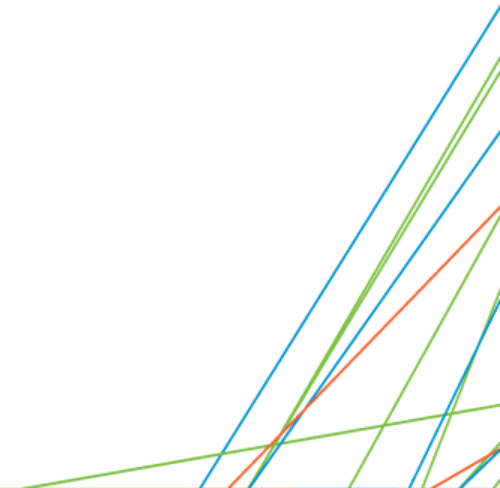
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ECG for Biometric Identification

- × Had to build a database of ECG signals.
- × Recordings needed to come from several different people.
- × Enticed students to the lab.



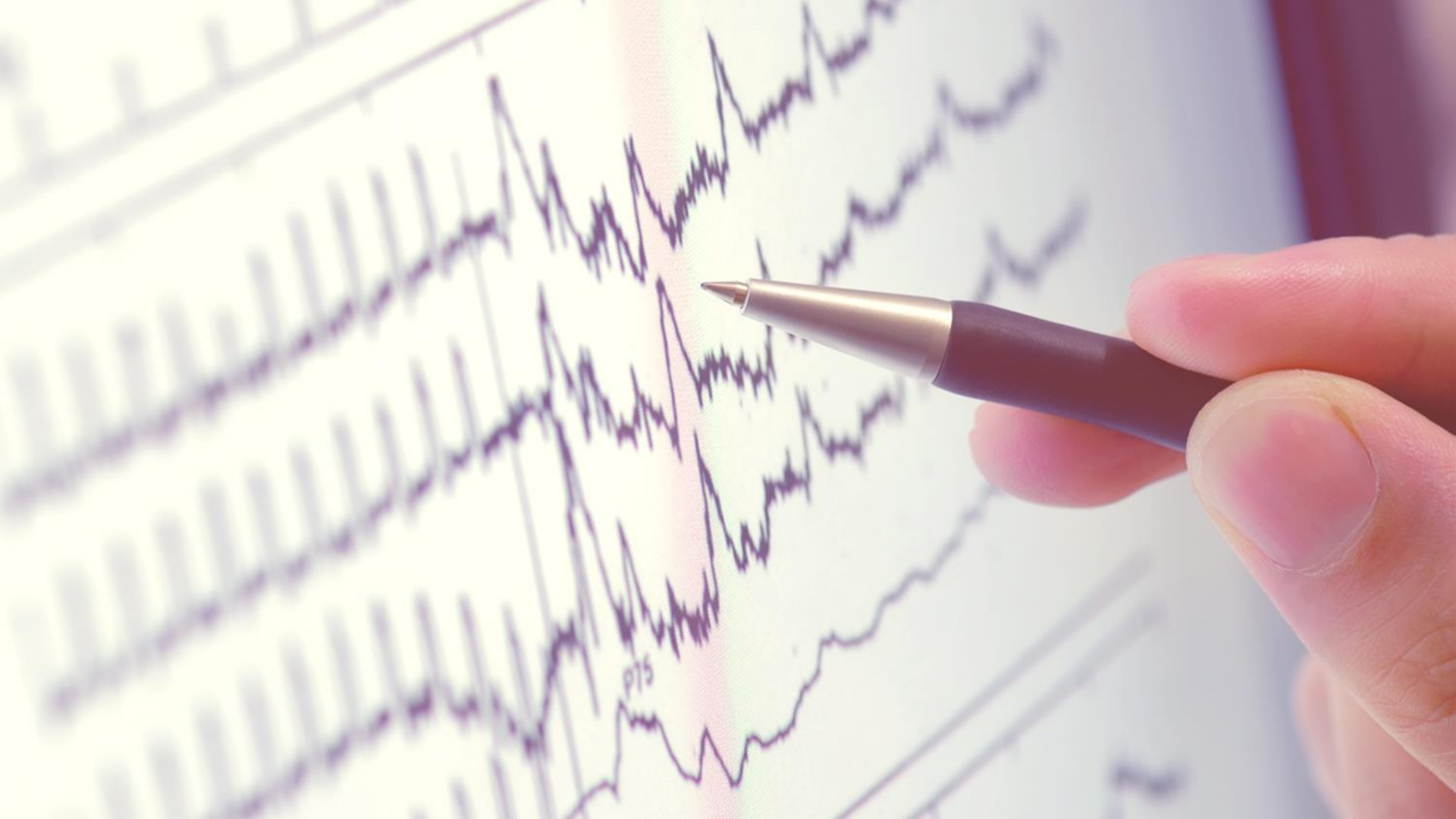




SECURITY
IDENTIFICATION





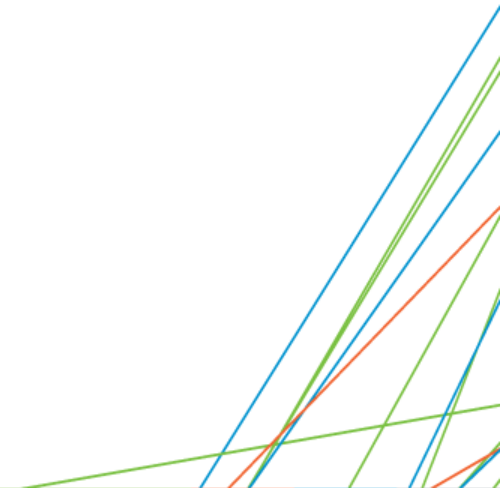






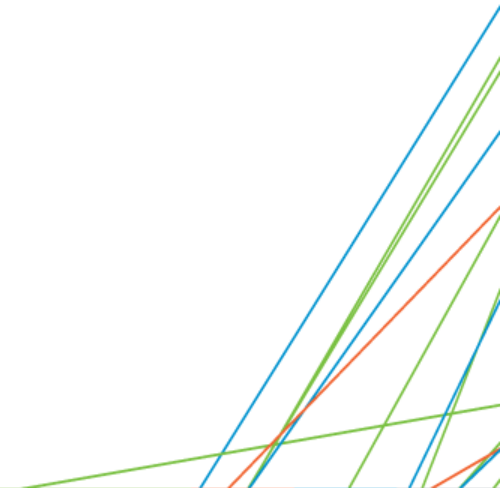
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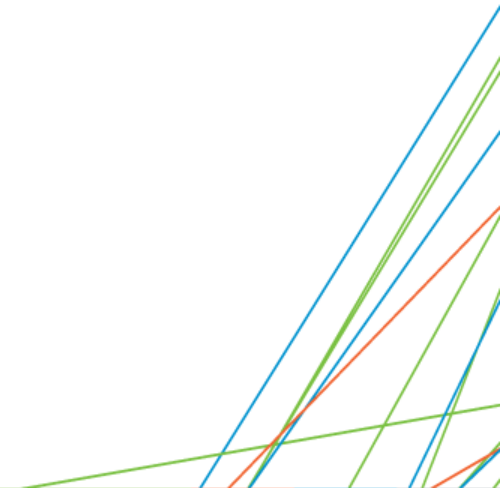
Commercialization

- × Academic publications resulted in industrial interest.
- × Should I build a startup?
- × University encouraged me to commercialize on my own



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Nymi wristband

- × Launched Nymi wristband in 2013
- × Developer platform registered 6000 developers globally
- × Seed round of \$1.4M and Series A of \$14M
- × But the road to success was not clear



Thank you

Foteini Agrafioti

Chief Innovation Officer, Architech

