

International Study Visit, CERTH, Greece 11-13 Feb 2020



Bogazici University

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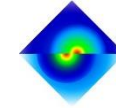
International Study Visits of TARAL to EU Key Players

Bogazici University

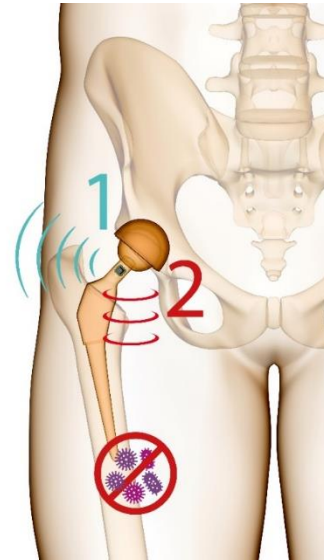


- Boğaziçi University is a top ranking, public university that was founded in 1863.
- Boğaziçi University was ranked among **the first 150** universities within **The Times Higher Education** World University Rankings 2014-2015.
- In 2017 **QS worldwide university rankings by Subject**: Department of Electrical and Electronics Engineering is listed at the **top 250**.
- So far, around 1500 projects have been sponsored at the University by various funding resources such as EU Framework programs.

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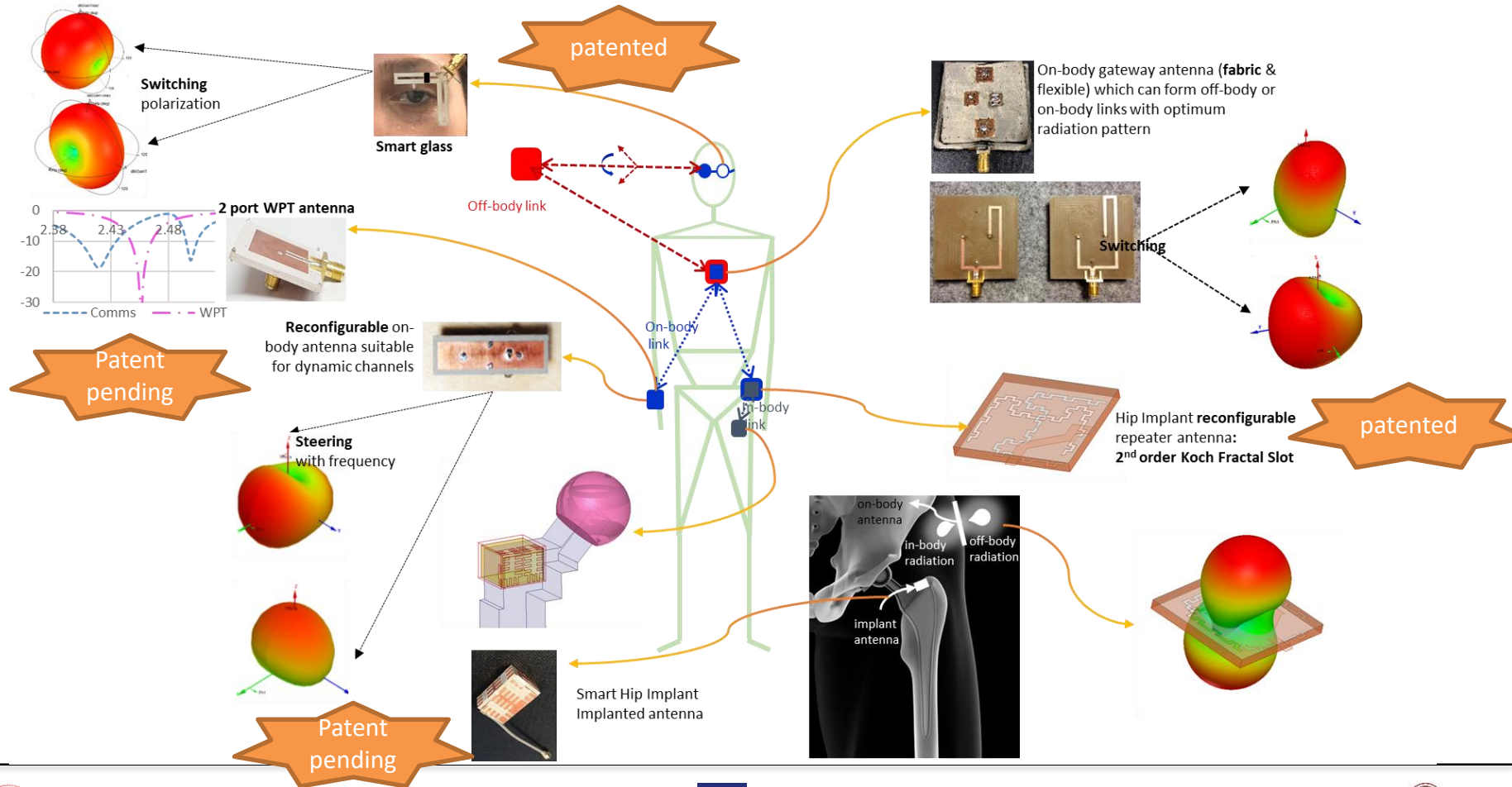


Infection Detection



Plan to partner

Reconfigurable antennas for Internet of Health Things



R&D References

Previously:

- PI, ICON (**Toshiba funded**)

Developing a complete configurable BAN with in-body, on-body and off-body links.

- Researcher, Sphere (**EPSRC funded**)

Developing sensors for the home to diagnose and help manage health and well-being conditions.

- Researcher, EcoNET (**Toshiba funded**)

Realizing energy aware IoT sensors through farfield wireless power transfer.

Now:

- PI, SimpliFy-B (**Seal of Excellence: MSCA IF**)

Smart orthopaedic implant detecting infection.

- PI, AntennAlive (**Future call**)

Antennas Reconfigured by Living Cells

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