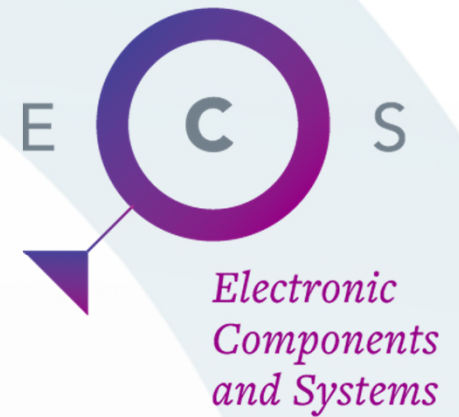


# Research Needs

Mino Yamamoto  
Valeo



## Decarbonisation:

**Decarbonising electronics for a Tier-1 in electrification and automation**

**Electrification & Automation drive for growing electronics content per car**

## 2 Specific Objectives:

- Quantification: We are blind today and detailed data are missing on electronics components carbon footprint
- End of life management; through products & used material recyclability & remanufacturing

## 2 Main Research Needs:

- BUILD DATABASE OF CO2 EMISSION PER E-COMPONENT CLUSTER WITH OUR SUPPLY CHAIN
- CONCEIVE ELECTRONICS DESIGNED FOR DISMANTLING & RECYCLING TO EASE RESPONSIBLE CONSUMPTION

**NOTE: You have 5 min. to show 1 slide – Please complete this template and submit it by 31 May, noon.**