Autorul tezei de abilitare: Conf. Dr. Ing. Titus Constantin Bălan
Titlul tezei de abilitare: Cercetări în vederea integrării sistemelelor de calcul si comunicatii
Domeniul: Inginerie Electronică, Telecomunicații și Tehnologii Informaționale

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Responsabil partener / director în un proiect național și patru internaționale:

- Responsabil partener și coordonator de proiect în ODIN 112 UEFISCDI PNIII Soluții - Contract 37SOL/2021, acronim ODIN112
- Responsabil partener și coordonator de proiect în proiectul Orizont 2020 SARMENTI- "Smart multisensor embedded and secure system for soil nutrient and gaseous emission monitoring", ID acord de grant: 825325

- Partener responsabil pentru proiectul "Implementation of a Voice Over IP Capability for NATO Wide Secure Voice Services: VOSIP", NATO Communication and Information Agency – NCIA, număr contract RFQ-C0-14137-VOSIP,
- Partener responsabil pentru proiectul "EGSE for Small Sat - A Baseline Verification and Validation", 2018-2019; Grant acordat de: ESA - Agenția Spațială Europeană, Apel: Romanian Incentive Scheme – Activity Type b) – Activități de cercetare-dezvoltare
- Responsabil partener și coordonator: Proiect Comisia Fulbright CS07 - Ofertă minigrant pentru dezvoltarea programelor orientate spre securitate cibernetică perioada:2022-2023

- Membru în echipele de cercetare în 6 proiecte internaționale
  - Management Committee member (substitute) in COST Action CA15104 – "Inclusive Radio Communication Networks for 5G and beyond (IRACON), 2016 – 2020, EU H2020
  - Management Committee member (substitute) in COST Action CA19121 - Network on Privacy-Aware Audio- and Video-Based Applications for Active and Assisted Living – GOOD BROTHER, 2020-2024
  - Member in COST Action CA20120 - Intelligence-Enabling Radio Communications for Seamless Inclusive Interactions (INTERACT) 2021-2025
  - EU FP7 Project 4WARD - Architecture and Design for the Future Internet (2008-2010), contract number: 216041
  - Leonardo da Vinci project: "Valorisation of an Experiment-based Training System through a Transnational Network Development – VET-TREND", RO/06 / B /F /NT175014 – under the supervision of „Transilvania" University of Brasov (2006-2008)
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Data
05.07.2023

Autor
semnatura

Conf.Dr.Ing. BĂLAN Titus Constantin