International Innovation and Invention Show

EURO POLITEHNICUS 2024

GOLD MEDAL

DIPLOMA

INCDT-COMOTI

‚Sistem de propulsie cu gaz rece pentru minisateliti de orbita joasa'

Authors: Constantin SANDU. Valentin SILIVESTRU, Dan BRASOVEANU

President,
Mihnea Costoiu

Vice President,
Augustin Semenescu

President,
Adrian Badea

22-23 November 2024
Bucharest, Romania

EURO Politehnicus

International Innovation and Invention Show

EURO POLITEHNICUS 2024

GOLD MEDAL

DIPLOMA

INCDT COMOTI

AUTOMATED STAND FOR TESTING RESISTANCE TO OXIDATION AND THERMAL SHOCK OF LAYERS DEPOSITED AS A THERMAL BARRIER

Authors: BADEA Teodor-Adrian, BATALU Nicolae Dan

President,
Mihnea Costoiu

Vice President,
Augustin Semenescu

President,
Adrian Badea

22-23 November 2024
Bucharest, Romania

EURO Politehnicus

International Innovation and Invention Show

EURO POLITEHNICUS 2024

GOLD MEDAL

DIPLOMA

COMOTI - Romanian Research & Development Institute for Gas Turbines

INTEGRATED TEST BENCH FOR MICRO – TURBOGENERATORS UNDER CONDITIONS SIMULATING THEIR APPLICATION ON UAVs WITH REMOTE CONTROL VIA WI-FI

Authors: Tiberius-Florian FRIGIOESCU, Gabriel-Petre BADEA, Mădălin-Constantin DOMBROVSCHI, Grigore CICAN, Maria CĂLDĂRAR

President,
Mihnea Costoiu

Vice President,
Augustin Semenescu

President,
Adrian Badea

22-23 November 2024
Bucharest, Romania

EURO Politehnicus

International Innovation and Invention Show

EURO POLITEHNICUS 2024

GOLD MEDAL

DIPLOMA

COMOTI - Romanian Research & Development Institute for Gas Turbines

FIXED-WING U.A.V. WITH VERTICAL TAKEOFF/LANDING SYSTEM WITH TRI-ROTOR PROPULSION SYSTEM AND METHOD OF INTERCEPTING THE SPECIFIC SOUND EMITTED BY THERMAL ENGINE-POWERED CHAINSAW

Authors: Tiberius-Florian FRIGIOESCU, Gabriel-Petre BADEA, Victoraș-Florentin ANGHEL, Grigore CICAN, Mihaela-Raluca CONDRUZ, Marius-Adrian DIMA

President,
Mihnea Costoiu

Vice President,
Augustin Semenescu

President,
Adrian Badea

22-23 November 2024
Bucharest, Romania

EURO Politehnicus

EURO
Politehnicus

International Innovation and Invention Show

EURO POLITEHNICUS 2024

SILVER MEDAL

DIPLOMA

COMOTI - Romanian Research & Development Institute for Gas Turbines

Mobile Test Bench of Testing Fans for Turbofan Engines

Authors: Răzvan Marius Catană, Gabriel Dediu, Horațiu Mihai Șerbescu

President,
Mihnea Costoiu

Vice President,
Augustin Semenescu

President,
Adrian Badea

22-23 November 2024
Bucharest, Romania

EURO Politehnicus

International Innovation and Invention Show

EURO POLITEHNICUS 2024

SILVER MEDAL

DIPLOMA

COMOTI - Romanian Research & Development Institute for Gas Turbines

Fan Rotor For Turbofan Engine

Authors: Costin Panaitescu, Răzvan Marius Catană

President,
Mihnea Costoiu

Vice President,
Augustin Semenescu

President,
Adrian Badea

22-23 November 2024
Bucharest, Romania

EURO Politehnicus

EURO POLITEHNICA BUCUREST
1818
EURO POLITEHNICUS