

Development Of A Remote Experiment For Practical Work In Physics At The University: The Case Of

Laouina, Zineb; Ouchaouka, lynda

*(Hassan II University of Casablanca Morocco, Morocco)***Spectrometry Remote Lab**

Villazon, Alex; Ormachea, Omar; Zenteno, Angel; Orellana, Adriana

*(Universidad Privada Boliviana, Bolivia, Plurinational State of)***Industrial Internet of Things Remote Lab**

Martin, Sergio

*(UNED - Electrical and Computer Engineering, Spain)***UNSW's Electrical Engineering Remote Laboratories**

Tomeo-Reyes, Inmaculada; Zeng, Roy; Musleh, Ahmed

*(University of New South Wales (UNSW), Australia)***Multifunctional Test Tube**

Erfani, Hadi

*(Islamic Azad University, Iran, Islamic Republic of)***Remote Environment for Programming and Development in Arduino**

SILVA, JUAREZ BENTO (1); BILESSIMO, SIMONE MEISTER SOMMER (2); ALVES, JOÃO BOSCO MOTA (3)

*(1: Federal University of Santa Catarina, Brazil; 2: Federal University of Santa Catarina, Brazil; 3: Federal University of Santa Catarina, Brazil)***Virtual labs@DEfl: a workbench for Engineering Courses in University of Salento**

Longo, Antonella; Ficarella, Antonio; De Giorgi, Maria Grazia; Donateo, Teresa; Esposito Corcione, Carola; Balestra, Antonio; De Marco, Elisabetta; Carlucci, Paolo

*(University of Salento, Italy)***Ilabs: Digital Laboratory Twins**

Neustock, Lars Thorben; Zaman, Mohammad Asif; Herring, George K; Hesselink, Lambertus

*(Stanford University, Department of Electrical Engineering)***Home Laboratories In Fluid Mechanics**

Boettcher, Konrad; Terkowsky, Claudius; Behr, Alexander; Schade, Marcel

*(TU Dortmund, Germany)***Analog Signal Processing Concepts using Python**

Buddhi, Kanmani

*(BMS College of Engineering, India)***Mixed-Reality Online Experiments**

Amin, Hani

*(The British University in Egypt (BUE), Egypt)***Virtua Lab on Oscillators**

Naik, Rasika Bhushan

(Vivekanand Education Society's Institute of Technology, India)



On Chip Digital Electronics Laboratory

Katti, Shubhangi Satish

(Fergusson College, Autonomous, Pune, India)

Vicilogic Online Learning, Assessment, Remote Hardware Prototyping And Course Builder Platform

Morgan, Fearghal (1); Bakó, László (2); Beretta, Arthur (1); Rousseau, Frédéric (3); O'Loughlin, Declan (4); Callaly, Frank (1); Gallivan, Ian (1)

(1: University of Galway, Ireland; 2: SAPIENTIA - Hungarian University of Transylvania; 3: Polytech Grenoble; 4: Trinity College Dublin)

Lab in a Window and LACCEI's Smart Adaptive Remote Laboratories

Larrondo-Petrie, Maria Mercedes (1,3,4); Zapata Rivera, Luis Feliipe (2,3,4)

(1: Florida Atlantic University; 2: Embry-Riddle Aeronautical University; 3: Latin American and Caribbean Consortium of Engineering Institutions (LACCEI); 4: Lab in a Window)