GOLC Laboratory Award- 2018

1238
Virtual labs of UPM
Daniel Fernández-Avilés Pedraza
laboratorios.virtuales@upm.es
Organization(s): UPM, Spain
Laboratory Categorie: simulated experiment

1258
Data Converter Development Framework
Prof. Joerg Vollrath
joerg.vollrath@hs-kempten.de
Organization(s): University of Applied Science Kempten, Germany
Laboratory Categorie: simulated experiment

1259
McMaster Internet Laboratories - MiLabs
Dr. Tom Wanyama
wanyama@mcmaster.ca
Organization(s): McMaster University, Canada
Laboratory Categorie: Remote controlled lab

1261
SeeMe
João Pereira Rosa
joaoprosa7@gmail.com
Organization(s): Info-Care, Portugal
Laboratory Categorie: Remote controlled experiment

1263
FPGA Vision Remote Lab
Prof. Marco Winzker
marco.winzker@h-brs.de
Organization(s): Hochschule Bonn-Rhein-Sieg, Germany
Laboratory Categorie: remote controlled experiment

1264
Remote Lab MOOC with optional real hardware experience for over 4000 students
Matthias Bauer
matthias.bauer@hpi.de
Organization(s): Hasso-Plattner-Institut, Germany
Laboratory Categorie: remote controlled lab

1265
Easy “Hands-on-Remote” Experiments with Arduino and ISES
Dr. Frantisek Lustig
1266
Logic Circuits Simulator with Virtual Environments
Arturo J. Miguel de Priego
amiguel@pucp.edu.pe
Organization(s): Academia de Ingeniería y Ciencia Escolar, Peru
Laboratory Category: Simulated experiment

1267
SciBase - Machine Learning driven Repository and the first complete Web-Dictionary of Scholastic Information System
Dr. Snehanshu Saha
snehanshusaha@pes.edu
scibase.snehanshu@gmail.com
Organization(s): 1: PES University South Campus, India; 2: University of Calgary, Canada; 3: Indian Statistical Institute, Bangalore, India
Laboratory Category: Visualized Experiments

1268
Electrical Circuit Lab
Jakob Sikken
j.sikken@utwente.nl
Organization(s): University of Twente, Netherlands, The
Laboratory Category: Simulated experiment

1269
PROBSOL application
Dr. Sohail Iqbal Malik
sohail_iqbal9@hotmail.com
Organization(s): Buraimi University College, Oman
Laboratory Category: visualized experiment

1270
Virtual Stand for Accelerated Forecasting of the Field of Dispersion of the Fatigue Curve of Metal
Valentin Vdovin Vdovin
valvdovin@gmail.com
Organization(s): National metallurgical academy of Ukraine, Ukraine
Laboratory Category: simulated experiment

1271
Realtime Interactive Biology Cloud Lab
Prof. Ingmar Riedel-Kruse
ingmar@stanford.edu
Organization(s): Stanford, United States of America
Laboratory Categorie: Remote controlled experiment

1272
MedSIM - Virtual Patient Case Simulation
Dr. Prema Nedungadi
ammasprema@gmail.com / prema@amrita.edu
Organization(s): Amrita Vishwa Vidyapeetham, India
Laboratory Categorie: Simulated Experiment

1273
Electronics Circuit Simulator/Circuit Warz: Game Based Circuit Simulators for Fundamental Electronic and Electrical Circuit Behavior
Michael James Callaghan
mj.callaghan@ulster.ac.uk
Organization(s): 1: Ulster University, United Kingdom; 2: Polytech Nantes, France
Laboratory Categorie: Simulated experiment

1274
CTEC: Cognigy Tutor Electronics Circuits
Michael James Callaghan
mj.callaghan@ulster.ac.uk
Organization(s): 1: Ulster University, United Kingdom; 2: Polytech Nantes
Laboratory Categorie: Simulated experiment

1275
A Novel Unified and Flexible Framework for Remote Laboratory Development
Prof. Xuemin Chen
chenxm@tsu.edu
Organization(s): 1: Texas Southern University, United States of America; 2: University of Houston, United States
Laboratory Categorie: remote controlled experiment

1276
CTECH: Cortana Tutor Electronics Circuits With Hardware
Michael James Callaghan
mj.callaghan@ulster.ac.uk
Organization(s): 1: Ulster University, United Kingdom; 2: Polytech Nantes
Laboratory Categorie: Remote controlled experiment

1277
Sustainable Laboratory Skill Education through Free Online Labs and Connecting Teachers and Students across the Country with a Nodal Center Program – 320000+ users and 350+ Amrita Online Laboratories
Prof. Shyam Diwakar
shyam.diwakar@gmail.com / shyam@amrita.edu
Organization(s): Amrita Vishwa Vidyapeetham (University), India
Laboratory Categorie: visualised experiment
RemoVirtu Lab for Analog Electronic Circuits
Dr. Narasimhamurthy Kc
kcnmurthy@gmail.com
Organization(s): Siddaganga Institute of Technology, India
Laboratory Category: Remote Controlled lab

E@Lab
Fahd Ouatik
fahd.ouatike@gmail.com
Organization(s): 1: Cadi Ayyad University; 2: EOLES
Laboratory Category: remote controlled experiment

Emona NetCIRCUITlabs Remote Electronics Circuit Labs
Alfred Joseph Breznik
abreznik@emona.com.au
Organization(s): Emona Instruments, Australia
Laboratory Category: Remote Controlled Experiment

Triangle testbed
Dr. Almudena Diaz Zayas
almudiaz@lcc.uma.es // almudiaz@gmail.com
Organization(s): University of Malaga, Spain
Laboratory Category: Remote controlled experiment

Remote Laboratory for Circuit Design and Analysis by Using Speech Recognition Technology
Dr. Hayriye Korkmaz
hkorkmaz@marmara.edu.tr // hay.korkmaz0905@gmail.com
Organization(s): Marmara University, Turkey.
Laboratory Category: Remote controlled experiment

Ammachi Labs VocationalSkill Training Simulators
Prof. Bhavani R Rao
bhavani@ammachilabs.org // deepu.ds@ammachilabs.org
Organization(s): Ammachi Labs, India
Laboratory Category: visualised experiment

Game-Based Learning for Digital and Precision Engineering Education
Dr. Vinayak Ashok Prabhu
vinayak_prabhu@nyp.edu.sg
Organization(s): Nanyang Polytechnic, Singapore
Laboratory Category: Visualised Experiment
1285
3D VET Simulator
Enrique Blanco Blanco / Enrique
enrique.blanco@senairs.org.br // enriqueblancos@yahoo.com.br
Organization(s): SENAI - Serviço Nacional de Aprendizagem Nacional, Brazil
Laboratory Categorie: Simulated Experiment

1286
The OpenSTEM Labs
Prof. Nicholas St.John Braithwaite
n.s.braithwaite@open.ac.uk
Organization(s): The Open University, United Kingdom
Laboratory Categorie: remote controlled experiments

1287
Models and Implementation of Smart Adaptive Remote Laboratories in Education
Luis Felipe Zapata Rivera
izapatariver2014@fau.edu // felizr@gmail.com
Organization(s): Florida Atlantic University, United States of America
Laboratory Categorie: Remote

1288
Human-Robot Interaction, Robot NAO and Babies.
Michael Leonardo Franco Rojas
dte_mlfrancor727@pedagogica.edu.co
Organization(s): Universidad Técnica de Ambato, Ecuador
Laboratory Categorie: visualised experiment

1289
Calorimetry Lab simulation
Prof. Mohamed Serrhini
serrhini@gmail.com
Laboratory Categorie: simulation
Organization(s): University Mohamed Premier Oujda Morocco, Morocco

1290
Remote and Real Time Laboratories Platforms
Dr. Manuel Eduardo Macias Garcia
mmacias@itesm.mx
Organization(s): Tecnologico de Monterrey, Mexico
Laboratory Categorie: Remote controlled experiment

1291
Education/Training of TIM Technology Services Ltd. - TIM College of Technology & Management
Dr. Timothy Kwadwo Asiedu
tasiedu@timtechgh.com // tasiedu123@yahoo.com
Organization(s): TIM Technology Services Ltd., Ghana
Laboratory Category: School - My Story

1293
Cloud-based Online Lab for security, network and systems
Prof. Mon-Yen Luo
myluo@kuas.edu.tw
Organization(s): National Kaohsiung University of Applied Sciences, Taiwan
Laboratory Category: remote controlled experiment