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Dear reader

in the present issue VIRT&L-COMM is happy to host a significant number of reports and papers written by members of the ECTN Association with a particular attention to the arguments discussed at the recent 2018 General Assembly held in Prague. Our e-magazine has, in fact, devoted since its birth significant attention to the educational activities of ECTN and we are glad to offer, when requested, support to the continuation of the publication of the Association Newsletter as a section of our Open Journal System e-magazine.

Perugia June 29, 2018

Noelia Faginas Lago, Antonio Laganà, Sergio Rampino

S. Prashar and M. T. Villalba, Madrid, ES VIVA EL ECHEMTEST: SPANISH NATIONAL TEST CENTRE REACTIVATION

A. Laganà, Department of Chemistry, Biology and Biotechnologies, University of Perugia, IT **ECHEMTEST LIBRARIES AND RECENT IPR ISSUES**

A. Moriconi, S. Pasqua, G. Squarta, LABEL, University of Perugia, IT
A. Laganà, Department of Chemistry, Biology and Biotechnologies, University of Perugia, IT
CHEMICAL REACTIONS LEARNING OBJECTS

Gergely Tóth, Institute of Chemistry, Loránd Eötvös University Budapest, HU ECHEMTEST AS AN EXAMINATION, CONTROL AND TUNING TOOL IN CHEMISTRY EDUCATION

A. Laganà, Department of Chemistry, Biology and Biotechnologies, University of Perugia, IT **ECHEMTEST: BACKGROUND AND ACADEMIC/INDIVIDUAL USE**

C. Manuali and A. Laganà, Department of Chemistry, Biology and Biotechnologies, University of Perugia, IT

G. Toth, Institute of Chemistry, Eötvös Loránd University of Budapest, HU \cdot REPORT ON THE PROSUMER IMPLEMENTATION OF ECHEMTEST $^{\circ}$

O. Gervasi, Department of Mathematics and Computer Science, University of Perugia, IT **REPORT ON THE LIBREEOL TRAINING EVENT**

S. Tasso, O. Gervasi, Department of Mathematics and Computer Science, University of Perugia, IT

M. Rui, Department of Chemistry and Industrial Chemistry, University of Genova, IT **REPORT ON THE GLOREP TRAINING EVENT**

G. Borzone ECTN: STUDENT MOBILITY AND MOBICCHEMS DATA BASE WORKING GROUP

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A. Laganà, Department of Chemistry, Biology and Biotechnologies, University of Perugia, IT **THE VIRTUAL EDUCATION COMMUNITY ARTICULATION AND OPERATIONAL MODEL**

J. F. Velasco Quintanilla, Industrial Chemistry Career, Technology Faculty of Universidad Mayor de San Andrés, UMSA, La Paz – Bolivia, South America **AUTHORIZED TEST CENTER, LA PAZ - BOLIVIA**