

EChemTest® NEW-BULLETIN 2021 n.2

Antonio Laganà, CNR SCITEC UOS Perugia, University of Perugia, Italy, ECTN VEC Chair

SUMMARY

- 1) THE UPDATED LIST OF TC/ATS AND RELEVANT THIRD PARTY CONTACTS
 - 2) CREDITS AND INCOMES FROM UNIVERSITIES AND THIRD PARTY SERVICES
 - 3) RE-BUILDING THE EChemTest® LIBRARIES
 - 4) COMMUNICATION AND LEARNING OBJECT POLICIES
-

1) THE UPDATED LIST OF TC/ATS AND RELEVANT THIRD PARTY CONTACTS

The updated list of EchemTest® National Test Centres (NTC or simply TC) and Accredited Test Sites (ATS) and relevant managers/examiners is:

AUSTRIA, Vienna, NTC, Heinz Krebs, heinz.krebs@tuwien.ac.at

BOLIVIA, La Paz, NTC, Franz Velazco, franz_vel@yahoo.es

HUNGARY, Budapest, NTC, Gergely Toth, toth@chem.elte.hu

ITALY, Genova, ATS, Simona Del Sante, simona.delsante@unige.it

ITALY, Milano, ATS, Michele Ceotto, michele.ceotto@unimi.it

ITALY, Napoli, ATS, Riccardo Tesser, riccardo.tesser@unina.it

ITALY, Perugia, NTC, ATS, Roberta Selvaggi, roberta.selvaggi@unipg.it

POLAND, Krakow, NTC, Krzysztof Szczeponek, szczepon@chemia.uj.edu.pl

RUSSIA, NTC, Kazan, NTC, Boulat Vagapov, boulat88@gmail.com

SLOVENIA, Ljubljani, NTC, Jurij Rescic, jurij.rescic@fkkt.uni-lj.si

SPAIN, Madrid (Complutense), NTC, Javier Benitez, javiersbenitez@ucm.es

and the Local ECTN Advisor (LEA) (Daniele Maggiore, daniele.maggiore@guidodonegani.edu.it) of the first ECTN Associated School (Donegani Institute for Chemistry of Crotona, IT), having signed the relevant MoU and operating through the Perugia NTC.

ACTION: All NTC managers are invited to promote the activation of ATSS at other Universities and to run on line Self Evaluation Sessions (SES)s as Third Party services for schools, associations, companies and individuals (see next item). Contact lagana05@gmail.com for support.

2) CREDITS AND INCOMES FROM UNIVERSITIES AND THIRD PARTY SERVICES

A key advantage of the new MoU ANNEX (operational since January 1, 2021) is that all administrative procedures are centrally managed by the ECTN Secretariat. A list of the operations carried out during the first three months follows:

*** the Budapest Foundation for Chemistry Teaching** is going to pay in advance 700 euro for future SESs;

***A test taker of the Genoa ATS** by mistake paid for 4 IPCs (while passing only 3) and was **reimbursed of one and received 3 IPCs**;

***A test taker of the Milano ATS** by mistake paid for 5 IPCs (while passing only 3) and was **reimbursed of two and received 3 IPCs**;

***A test taker of the European School Brussels IV** registered for GC1 and GC2 on line SESs through the Perugia TC. He/she passed only GC1 and received the relevant IPC. He/she may take one additional chance to pass the GC2 SES at the next session;

***Six test takers** of the Donegani Institute for Chemistry of Crotona registered for the on line GC2 SES through the Perugia TC at the last March 31 session. Four of them passed the test and received the relevant IPC. Two of them did not pass and will be allowed to repeat the test at the next scheduled date.

***In addition to the special rates for ECTN member Universities incomes and credits are earned by carrying out Agency activities for third parties** (individuals, associations, companies, schools, etc.) as a result of case by case negotiations carried out on the following basis: a) *Third party SESs activities need to be carried out through an existing TC/ATS and will have a minimum cost of 60 euro each (with the relevant IPC being offered for free)*; b) *The net gain associated with third party activities is allocated for 1/3 to the TC/ATS having managed it, 1/3 to ECTN and 1/3 to the Agency having procured it.*

ACTION: Please, circulate the information by forwarding the present bulletin to your colleagues in order to make them aware of the on-going activities and increase EChemTest® popularity and sustainability. Contact lagana05@gmail.com for support.

3) RE-BUILDING EChemTest® LIBRARIES

Thanks to the efforts of Michal Woźniakiewicz (the new coordinator of the Analytical Chemistry Q&A Library) **and the use of a translation tool developed by Krzysztof Szczeponek**, the re-building of the Q&A Libraries has started to take off with the translation of the Chemistry for Everyday Life (CEL) Library Q&As into Polish (105, completed), Italian (85 with several in progress), Spanish (56 with several in progress), Slovenian (10 with several in progress), German (11 slower progress with only 3 translators), French, Finnish and Dutch in hold due to an insufficient number of translators.

A more in depth maintenance and translation process is being undertaken by Michal starting from the Analytical Chemistry level 3 (AC3) Library and by defining relevant Standard Operation Procedures (SOP). A similar activity is being coordinated by **Sanjiv Prashar** for the Inorganic Chemistry level 3 (IC3) Library. In view of the

growing demand for on line **GC1** and **GC2** e-tests volunteers are needed to carry on a similar project for them.

More in general, **we ask all ECTN members to volunteer** for concerted actions to homogenize the following **EChemTest®** libraries: Analytical Chemistry 3 - EN V4, ES V4.01; Biological Chemistry 3 - EN V4, ES V4.1; Chemical Engineering 3 - EN 2018, EN V4; Chemistry in Everyday Life - EN V1; Computational Chemistry 4 - EN V4; Cultural Heritage 4 - EN V4; General Chemistry 1 - DE V3.5, EN V4, ES V4, FR V3.5, GR V3.21, IT V3.5, PL V4, RU V4, SI V4; General Chemistry 2 - DE V3.21, DE V3.5, EN V4, ES V3.5, FR V4, GR V3.21, IT V4; General Chemistry 2 - PL V4, RU V4, SI V4; Inorganic Chemistry 3 - EN V4.1; Organic Chemistry 3 - DE V4.1, EN V4; Physical Chemistry 3 - EN V4, ES V4, IT V4.

ACTION: Please offer your collaboration to Michal for CEL and AC3 and Sanjiv for IC3 and volunteer for supporting the work on other Libraries by contacting lagana05@gmail.com

4) COMMUNICATION AND LEARNING OBJECT POLICIES

EDITORIAL ACTIVITIES: ONE OR TWO SPECIAL ISSUES of the Virt&l-Comm OJS e-magazine are published every year. A new policy of picking up out of the recently revitalized ECTN Newsletter edited by Sanjiv Prashar subjects for more extended papers to be hosted by **Virt&l-Comm** has been adopted (self candidatures to become member of the Virt&l-Comm Editorial Board are welcome; please contact lagana05@gmail.com). For more timely information on the **EchemTest®** activities the present Bulletin will be regularly circulated and will host all the received communication from TC/ATS and Library coordinators.

LEARNING OBJECTS: GLorep, the platform adopted for hosting Learning Objects relevant to **EchemTest®** contents and those of other ECTN activities has migrated from Drupal CMS to Laravel framework and now makes use of a REST API server as interface to the shared database. During the migration the following new features were added:

- New Taxonomy Assistant layout
- New management of keywords (automatically generated)
- Links as attachment (allowing to give a name to a certain URL) useful for Multimedia Learning Objects (LO)s
- Visible statistics for all users
- Multilingual navigation.

ACTIONS: Please submit any paper you wish to publish on VIRT&L-COMM and any communication you wish to circulate through the BULLETIN to the technical editor strampino84@gmail.com or to lagana05@gmail.com. For the development of Learning objects contact sergio.tasso@unipg.it.