

# UNION INTERNATIONALE DES LABORATOIRES INDÉPENDANTS

UNION INTERNATIONALE DES LABORATOIRES INDÉPENDANTS  
UNIÃO INTERNACIONAL DE LABORÁTORIOS INDEPENDENTES  
UNIONE INTERNAZIONALE DEI LABORATORI INDIPENDENTI  
INTERNATIONALE UNION DER UNABHÄNGIGEN LABORS  
國際聯盟的獨立實驗室  
FONDÉE EN 1961



INTERNATIONAL UNION OF INDEPENDENT LABORATORIES  
UNION INTERNACIONAL DE LABORATORIOS INDEPENDIENTES  
МЕЖДУНАРОДНЫЙ СОЮЗ НЕЗАВИСИМЫХ ЛАБОРАТОРИЙ  
الائتلاف العالمي لاجتماعات  
國際獨立研究所聯合會  
FOUNDED 1961

## Newsletter May 2012

We would like to invite you to logon at our website:



**Logon at [www.uili.org](http://www.uili.org)**



**Password forgotten?**

[Click Here](#) to get a new password.

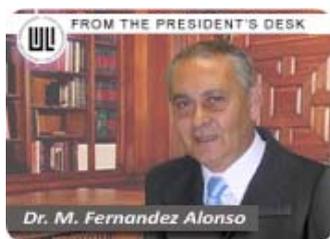
The password will be send to your e-mail address



**Reset your account**

In case your e-mail address is no longer valid.

[Contact us](#) to reset your account.



### From the President's desk

Dear Members,

In recent years there have been profound changes in world economy, as well as in new technologies and areas of laboratory activity, so that Laboratory Associations must adapt to these changes to provide the best service to their members.

UILI has initiated a thorough process of renovation and expansion and our current goals include incorporation of new technologies for an improved and more efficient communication with the members and within the decision-making and management Board, achieve a greater representation worldwide paying special attention to Asian and South American emerging countries, a more effective and fast response and also more quantity and quality of the services to our members, and all this must be coupled with an adjustment in UILI's operating costs.

Any impulse or idea to help us meet these objectives will very much appreciated by the Board.

Kind Regards,

Dr. Fernandez Alonso  
13<sup>th</sup> UILI President



## From the Secretary-General's desk

### In Memoriam Dr. Ken Albutt 7th UILI President 1990-1995



On the 31st January 2012 the Union Internationale des Laboratoires Indépendants received the very sad news from Mr. David H. Stanger that Dr. Ken Albutt died in England.

Dr. Ken Albutt has been the perfect example of a business gentleman, generous with his time for the projects he felt passionately about, a great ambassador for the laboratory community. Now UILI has lost a valued colleague and personal friend for many of us. We have worked together in the interest of UILI and the international laboratory community from 1987 until last September 2011. On many events Ken has been supported by his dear Jane to events held on all continents of the world.

Dr. Ken Albutt was highly respected as President from 1990 – 1995 and as a long standing Board member of UILI. He distinguished himself by his diplomacy, friendly demeanour, and keen interest in advancing UILI's interests leading to his Honorary Membership.

On September 16, 2011 he was still present in Paris, France as invited guest to celebrate the 50th Anniversary of the UILI. We shall all miss him a great deal and our thoughts are with Jane and the family.

On behalve of the Governing Board  
Drs. Luc H.A. Scholtis  
5<sup>th</sup> UILI Secretary-General



## UILI embraces Skype for the Governing Board meeting

Last october at the Governing Board meeting held in Paris France the board decided in an effort to reduce meeting expenses and travelling costs that one of the two biannual Governing Board meetings would be replaced by a meeting using Skype. After a preparation committee tested and evaluated the idea a first Governing Board meeting was held on april

14, 2012. On this friday at 08.00h in Canada, 14.00h in Europe and 21.00h in Japan a first succesfull board meeting was held. After two hours the president closed the meeting to reconvene on may 16, 2012 to finalize our first board meeting on Skype. All the members attending concluded that this is a most efficient way to meet.



## ILP (Inter Laboratory Practice)

Since 2005, UIIL has been conducting ILP (Inter Laboratory Practice) as one of quality management in the global environmental chemical analysis field. Six tests have been implemented by 2011. Summary of past tests are shown on [Table-1](#).

For evaluation, the median of reported values of participants are used as “certified value of CRM (Certified Reference Material)” or “assigned values”. ISO/IEC 17043, APLAC (Asia Pacific Laboratory Accreditation Cooperation) T001 and ISO 13528 are adopted for statistical analysis. Results are shown by z scores and Youden plots with confidence ellipses.

The ILP Committee of UIIL, JEMCA (Japan Environmental Measurement & Analysis Association) and VRS (Vereniging van Raadgevend Scheikundige Laboratoria) is in charge of statistical analysis, and report issuing for the Japanese and English version.

Taking into account the circumstances that analysis method diverse among countries, method in ILP is not instructed. However, participants are required to report their method on pretreatment and type of detection instrument used. Based on this information, we analyze and evaluate the difference of reported values depending on methods. In this point this test differs from the definition of “Proficiency Testing” of ISO/IEC 17043, so we named “Inter Laboratory Practice”. Lots of attractive results we gained from 1st to 6th ILP which we couldn’t face in domestic inter-laboratory comparison tests. For instance, we found by statistical evaluation that different pretreatment when analyzing some metal causes a great differ in reported value.

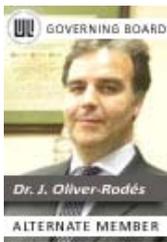
As characteristic of chemical analysis, data are often exchanged at international trading scenes. We argue the benefits of this kind of program and result aspects in future of which mutual recognition system amongst global testing laboratories will become required.



## AELI defends the interests of the private laboratories in Spain

Dear colleagues of UIIL,

First of all let me offer my sincere congratulations to Dr. Manahen Fernandez Alonso on his appointment last September during the General Assembly Meeting held in Paris as president of the Union Internationale des Laboratoires Independants.



I also would like to express the appreciation of AELI to Dr. Hideo Tabata for his continued dedication and effective work in front of UILL over the past four years.

Dr. Fernandez, whose laboratory has been a member of the Spanish Association of Independent Laboratories AELI, for many years, is currently a member of our Board and as with his steady performance has proven to be a staunch defender of our Associations so I'm sure his work in UILL will contribute significantly to its projection.

In these extremely complex moments in Spain due to the economic situation for three years with us, and if we consider the reports of economic forecasts that predict a decrease of GDP in Spain that could reach over 1% decline over this 2012, I am happy to say not only that the Association has maintained the number of partners but also that the activities carried out by our Association have increased and continue apace.

As you know the main objective of the Spanish Association is the defence of competition in our industry. Among its actions and competency framework, AELI monitors all matters that may involve a violation of free competition in the sector operating partners such as may occur with some Universities, Technological Centres or other public or subsidized organizations not using subsidies received to develop its objectives.

Around June 2008, a laboratory called "AENOR Laboratory" whose legal status is that of AENOR began operating in the field of provision of food analysis and testing.

From that moment, the fact is that a clearly privileged operator appears in the market for testing services and food analysis. AENOR, the Spanish Agency for Standardization, which competes directly in a sufficiently supplied sector by the activity of numerous companies, offering the same services as other operators, many of them small and medium enterprises.

From the very moment this occurred, AELI performed a series of actions to denounce the situation starting before AENOR itself, always within the law, and safeguarding all the recommendations established by the National Competition Commission and finally appealing this last entity seeking protection.

The National Competition Commission, government agency which ensures free competition in Spain issued in July 2010 a "REPORT ON THE CERTIFICATION OF QUALITY AND SAFETY" in which it recommends Public Administrations to introduce the legislative necessary regulatory changes allowing inter alias:

"To separate legal, accounting and functional activities of standardization and certification of the Spanish Association for Standardisation and Certification (AENOR)

AENOR's name should be only reserved to the National Standardization Body. And it must be ensured that the standards body's actions conform to the principle of non-discrimination, ensuring equal treatment and avoiding discriminatory practices among the various certification bodies. "

This is a very important report because it allows AELI to continue working to modify this situation.

Other activities undertaken by our Association, some in collaboration with the Spanish Federation of Laboratories (FELAB), to which we belong, are:

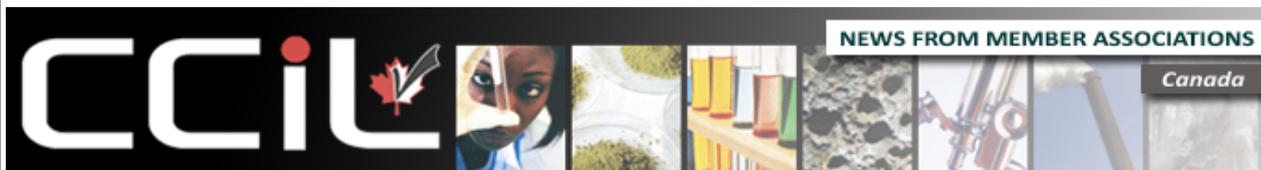
- The "VIII Simposium FELAB-AELI-EUROLAB Novedades y seguimiento de temas Técnicos y legales en el ámbito de actuación de los laboratorios", held in Madrid in November 2011.

The Symposium was of great interest to all, with over 100 people participating and with the presence of key Administration responsible that shared all legal and technical concerns that are currently under development.

- During the year, our organization kept the important amount of meetings, especially with all State and local administrations, with the purpose of attending all subjects of interest as well as to keep the Association awareness on key decision taking entities.
- Annual follow up meeting with ENAC ( Spanish Certification and Accreditation Entity).
- Technical Training sessions (24), gave the opportunity to all associates and external colleagues to assure they get all technical and legal updates.

Greetings to all of you

Jordi Oliver-Rodés  
President AELI



## Canadian member association CCIL is following up its strategic plan and expanding its certification programmes.



With the help of the Public Relations firm hired to follow up on our strategic plan recommendations, CCIL launched a new web site at the end of February 2012. This web site will be in ongoing construction and will include a web site data based entry for our members and certification customers.

CCIL published its 2012 hard copy directory which was sent to over 3000 clients throughout the country; this directory is a useful tool in promoting our members services to clients.

Every second year, the Geotechnical/Construction Materials Division has provided its members with the opportunity to participate in a bench mark survey and this year a record number of nineteen (19) members have participated. The survey is conducted by an independent professional consulting firm. The final report should be available in April 2012. Participants are provided with one copy of the survey, those not participating but wishing to purchase the survey will be charged a fee of \$2,000.00.

CCIL is holding its Spring Division meetings on April 30th, 2012. Guest speakers will provide the GCM (Geotechnical/Construction Materials Division) with up-to-date information useful to them for the upcoming construction season which unofficially starts on May 1. The ELS (Environmental/Life Sciences Division) will also invite guest speakers to who will update the members with new regulations, proposed regulations and ever changing requirements.

CCIL's certification programs are expanding in more provinces and Nabil Kamel, CCIL's Program manager will provide details of their progression at the Spring Meeting.

CCIL's Annual General Meeting is being held in Vancouver in July of 2012 at which time the CCIL By-Laws which were reviewed, will be presented to the members for ratification prior to being submitted to Industry Canada for implementation. Most of the changes targeted the tightening the requirements for professional engineers, chemists or their equivalents to supervise all laboratories.



## Update from JEMCA's Certification Program "Certified Environmental Measurer (CEM)"



To assure social reliability regarding the field of environment measurement, JEMCA established a certification program named "Certified Environmental Measurer (CEM) on Chemical Analysis" in 2006. The program focuses on improving measurers' knowledge and performance. Test for CEM on Chemical Analysis started in the same year. There is level 1 to 3.

In 2008, JEMCA started CEM on Noise & Vibration. There is Advance Level and Entry Level. The Entry-level test was first implemented on 2008 and the Advance-level was in 2011.

Below are requirements on each level;

### CEM on Chemical Analysis

Level 1 - Measurer who has advanced technical knowledge, performance and teaching skills of environmental measurement. (Written test, skills test and oral test are required.)

Level 2 - Measurer who has technical knowledge and performance of environmental measurement in each category shown in [Table-1](#). (Written test, skills test and oral test over phone call are required.)

Level 3 - Measurer who has general knowledge of environmental measurement. (Written test, only.)

### CEM on Noise & Vibration

Advanced Level - Measurer who has technical knowledge and performance of noise and vibration measurement. (Written test, skills test and oral test is required.)

Entry Level - Measurer who has general knowledge of noise and vibration measurement. (Written test, only.)

Level 1 and 2 of CEM on Chemical Analysis have 4 different fields divided by target element and analytical method, and candidate passed in each field are rewarded certifications. [Table-2](#) shows up-to-date numbers of Applicants, Candidates, Successful Candidates (SC) and Pass rate % (SC/Candidates) of the test. It is difficult to pass the Level 1 test without advanced knowledge and long work experience and so measurers who passed the test is fewer than 100 until now. Since number of certified measurer staffs reflects the laboratory ability, this certification has become to be used as indicator in choosing laboratories by customers.

## Introduction of SRRCE, the newly established organization

### Establishment of SRRCE

The Society for Remediation of Radioactive Contamination in the Environment (SRRCE) is established in 28 November 2011. Mr. Tsuneo Hashiba, the President of Japan Environmental Measurement and Chemical Analysis Association (JEMCA) and Dr. Hideo Tabata, the former President of JEMCA is

contributing to SRRCE as board member.

### **Message**

The Fukushima Dai-ichi Nuclear Power Plant accident due to the Great East Japan Earthquake has caused severe radiation damage to the environment in and out of Japan. The level of measures taken by the Japanese government has become one of the most serious environmental issue in Japan, and a quick recovery from the radioactive contamination is now required for the nation's safety.

Traditionally, radioactive decontamination has scoped on small-size radiation leaks mainly in laboratories handling radioactive isotopes. The scale of radioactive contamination due to the accident in Fukushima Pref. has been extremely large, and societies in those areas are now suffering from fear against radioactive risks. Measures are to be considered important, however, there is a financial limitation, citizen agreement procedure is required in accepting radioactive residue, and there is problem in downsizing contaminated debris. Moreover, new techniques are required to contain radioactivity substances left in facilities in Fukushima Pref., and so it is now for experts over academic borders to work together, discuss, and exchange knowledge.

SRRCE is an organization of comprehensive science on radioactive decontamination focusing globally. We plan to have activities based on fields of fundamental and applied science, such as, Radiochemistry, Civil Engineering, Science on Water Environment, Waste Management, Environmental Chemistry, Environmental Jurisprudence, Inorganic Chemistry, Environmental Economics, Risk Management, Radiobiology, and so on.

Masatoshi MORITA, Prof. Dr.

President

*The Society for Remediation of Radioactive Contamination in the Environment (SRRCE)*

### **Activities**

Focusing on decontamination of radioactivity in environment, SRRCE's activities are collecting and providing information, supporting R&D, evaluating decontamination business, and issuing relative journals.

In addition to the secretariat in Tsukuba City, Ibaraki Pref., SRRCE is planning to have office in Tokyo and Fukushima Pref. Based on these sites, SRRCE implement the following activities;

#### 1. Working Group

##### 1.1 Legal System WG

Alignment with ongoing law, possibility of new legislation, issues on labor health.

##### 1.2 Decontamination Assessment WG

Risk management, cost efficiency, comprehensive system designing.

##### 1.3 Technical-WG 1: Measurement technology, accuracy control, Environmental Chemistry, Environmental Fate

##### 1.4 Technical-WG 2: Contamination in lands, urban area, commonland, agricultural site, forest land.

##### 1.5 Technical-WG 3: Waste contamination, decontamination and management.

##### 1.6 Technical-WG 4: Water contamination, water treatment, sea and river decontamination.

##### 1.7 Technical-WG 5: Decontamination of buildings, living creatures, houses, concrete buildings, sealed ways, foods, wild life, and others.

##### 1.8 Technical-WG 6: Communication technology

##### 1.9 Communication & Training WG: Risk Communication, training, certification for decontamination advisors, introducing certified decontamination advisors.

#### 2. Events

##### 2.1 Symposiums (1/year)

The first symposium is going to be held on 19 and 20 May 2012 in Iizaka, Fukushima Pref.

2.2 Lectures (4/year)

1st : 28 November 2011 in Tokyo (The organizing memorial lecture)

2nd: 5 March 2012 in Tokyo

2.3 Technical Tour to Fukushima Pref.

Contact - Email: kh.josen@gmail.com - URL: <http://kh-josen.jp/index.html> (Japanese)



International  
Organization for  
Standardization

International Standards for Business, Government and Society

NEWS FROM UIIL REPRESENTATION



Dr. Toru Matsumura, UIIL representative

## Information for ISO Guide 80

### Guidance for in-house Production of Reference Materials for Quality Control (QCMs)

ISO Guide 80 is preparing by WG8 of ISO Reference Materials Committee (REMCO), which is concerned with guidelines for the preparation, certification and use of reference materials (RMs) and certified reference materials (CRMs). The 35th ISO/REMCO meeting will be held on June 19-22 in Austria. An extract of the Introduction and Scope is noted below.

#### Introduction

Reference materials (RMs) are widely used in measurement laboratories for a variety of purposes. However, it is important to recognize that the material most appropriate for a particular application should be used. Certified reference materials (CRMs) i.e. those which have property values and associated uncertainties assigned by metrologically valid procedures are primarily used for method validation and calibrations providing traceability.

For metrological quality control purposes, such as demonstrating a measurement system is under statistical control, performs as expected and provides reliable results; where the accuracy of the measurement result is not critical, reference materials which are sufficiently homogeneous and stable can be used. For the purposes of this Guide such materials will be termed 'Quality Control Materials' (QCM).

While CRMs are produced by established reference materials producers and are commercially available, QCMs are often produced by a laboratory for its own internal use and are often referred to in the laboratory's quality documentation as well as in the published literature as in-house reference materials, quality control materials, check samples, etc. Frequently QCMs are characterized only for limited scope, e.g. limited number of analytes and for specific laboratory applications.

The rationale for producing quality control materials can be one or a combination of the following factors:

- to have a RM representing as closely as possible routine samples, suitable for quality control;
- to have a suitable day-to-day RM to complement a commercially available CRM;
- where no suitable CRM is available;
- where the application does not require a material having the full characteristics of a CRM (e.g. traceability and uncertainty).

Where no suitable CRM is available, laboratories may use QCMs to provide an assessment of the repeatability of a measurement result. QCMs should not be used to establish metrological traceability of a measurement result nor for validation purposes.

However, QCMs should always comply with the basic requirements of any reference material i.e. they

must be sufficiently homogeneous and stable. The level of inhomogeneity should be less than the expected standard deviation of the measurement process or an established criterion value against which the assessment of laboratory performance or the “normalization” of results is acceptable. The QCM must be stable for a period of time that is at least as long as that during which it is intended to be used.

The production of a QCM is related to that of a CRM and a producer of a QCM may wish to consult ISO Guides 34 and 35 for further guidance and where appropriate, this Guide will refer to relevant parts of these Guides. Finally, this document cannot substitute for “critical thinking, intellectual honesty, and professional skill”. The quality of any QCM depends as much on these factors as on the use of well-established and valid procedures and methods.

The layout and structure of this Guide provides general information on the production of QCMs in the main chapters, with specific case studies in the annex. The case studies are not complete “process manuals” but are included to highlight some of the key considerations when preparing QCMs. It is expected that the in-house QCM producer will have some knowledge of the type of material to be prepared.

### **Scope**

The production of reference materials for metrological quality control is an important activity which provides materials suitable for the day-to-day demonstration that a particular (part of a) measurement system is under statistical control. Such materials do not require characterization by metrologically valid procedures, and can be prepared by ‘in-house’ i.e. by laboratory staff, to fulfill specific quality control requirements.

This Guide outlines the essential characteristics of, and describes the processes by which reference materials for quality control purposes can be produced ‘in-house’.

For the purposes of this Guide, such materials are generically termed ‘QCMs’ and include materials referred to in the open literature as “in-house reference materials”, “quality control materials”, “check samples”, “set up samples” etc.

The production of quality control materials is similar to the production of reference materials (RMs), as described in ISO Guide 34 and ISO Guide 35. Much of the content of these Guides is equally applicable to the production of QCMs. However, the requirements for ‘in-house’ QCMs are different from those for a CRM. The quality assessment of QCMs should involve homogeneity and stability assessments, and characterization of the material prior to use. Value assignment, establishment of traceability, uncertainty determination and extensive stability testing are not required for this type of reference material and these processes are not described in this Guide.

This document provides the quality criteria that a material must fulfill to be considered fit-for-purpose for demonstrating a measurement system is under statistical control. Uses of such materials, for example setting up a quality control (QC) chart, are adequately covered elsewhere and are not included in this Guide.

This Guide provides some general information on the production of QCMs which is complemented with a number of specific case studies. The case studies are not complete “process manuals” but are included to highlight some of the key considerations when preparing QCMs.

The primary target audience for this Guide is laboratory staff who are required to prepare materials for specific quality control applications. Commercial producers of QCMs, where transportation is a necessary component of the supply chain, are expected to be familiar with and conform to the requirements of ISO Guides 34 and 35.



The Laboratory Liaison Committee meeting will be held in Prague on April 16, 2012.  
The full ILAC IAF meeting, about 7 to days long, will be held in Rio de Janeiro in mid October 2012.

## World Accreditation Day June 9th, 2012

World Accreditation Day will take place on June 9th 2012. The theme of the day will be 'Accreditation - Supporting Safe Food and Clean Drinking Water'. This theme has been selected as it is relevant to both ILAC and IAF members, as well as to accreditation bodies in both Developed and Developing Economies.

As in previous years, the ILAC MCC and the IAF CMC will provide a number of materials to support your events and promotional activities. This will include a joint statement from the IAF and ILAC Chairs, and a promotional poster with the branding for the day. There will also be a promotional leaflet that you will be able to distribute, and a short promotional film. You will receive a High Definition DVD disc in the post in due course, however you are also encouraged to link to the film on the ILAC / IAF You Tube channel when available. Further information about World Accreditation Day and links to the materials will be sent out towards the end of the month.

ILAC MCC / IAF CMC

Kind regards

Annette Dever  
ILAC Secretary

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Website: [www.ilac.org](http://www.ilac.org)

## Accreditation Promotional Video

In advance of World Accreditation Day, the ILAC MCC and IAF CMC are preparing a short film to support your national events and promotional activities on the day. You will receive a High Definition Disc in the post, and the film will also be uploaded to the ILAC / IAF Youtube channel.

In order to make it as accessible as possible, the film will include subtitles. If you wish to have this functionality available in your language, please complete the attached template by adding the translation in the marked areas. This will allow us to add your translation to the menu of available subtitles.

Please send the completed form to Jon Murthy at [jm@ukas.com](mailto:jm@ukas.com) no later than the 30th March.

Kind regards

Annette Dever  
ILAC Secretary

Alan Squirrell, ILAC Secretary  
PO Box 7507  
Silverwater, NSW 2128  
Ph: +61 29736 8247  
Fax: +61 29736 8373  
Email: alan.squirrell@nata.com.au  
Website: www.ilac.org

## GUM and VIM web based survey

To General Directors and Presidents of the Member  
Organizations of the JCGM  
cc. Members of the JCGM WG 1 and WG2

Sevres, 2 February 2012

Dear Madam or Sir,

I am pleased to contact you about progress concerning decision taken at last JCGM plenary meeting, held at the BIPM on 7 December 2011. As you may remember, consensus was reached at the meeting among the eight Member Organizations of the JCGM to circulate two documents in order to get feedback from the users of the JCGM products, namely:

- a rationale paper on the revision of the GUM, and
- a questionnaire on the usability of the VIM3.

These two documents have been worked out by the JCGM Working Groups 1 and 2, and are now presented as web-based surveys available from the Joint BIPM/OIML portal at the address:  
<http://www.metrologyinfo.org/> The analysis of the comments on the GUM rationale paper, as well as the answers to the VIM3 questionnaire, will be greatly facilitated if they are collected through these web-based facilities. Therefore it would be best not to circulate the documents themselves among the Member Organizations, but that you communicate the above web address to your contacts so they could participate in these inquiries.

I thus propose the following way forward:

1. Please acknowledge reception of the present letter.
2. Each Organization will inform its Member Bodies on the surveys that are currently conducted on the GUM and the VIM3, providing them with the web address mentioned above and asking them to use the proposed web-based facilities. The deadline for participating in the surveys is set to 15 June 2012.
3. The JCGM Chairman will report on the results of this consultation to all Member Organizations well in advance of next JCGM plenary meeting, scheduled on 5 December 2012, so they could be discussed in depth at that meeting.

Yours sincerely,

M. Kühne  
Director



## Laboratory news from all over the World

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Website: [www.acil.org](http://www.acil.org)

### ACIL's 2012 Annual Meeting 75th Anniversary

**October 6-9, 2012 - New York, NY**

Save the Date!

ACIL 75th Anniversary Annual Meeting  
Westin Times Square, New York, NY,  
October 6-9, 2012

Join us for a special celebration of ACIL's diamond anniversary. This meeting is loaded with networking opportunities while seeing the sights of New York. As usual, we will also offer outstanding educational sessions to keep ACIL leaders and future leaders abreast of current best practices. Stay tuned for registration information. Hope to see you there!

In preparation for the special 75th anniversary meeting in New York, Walter Poggi (Retlif) is compiling a list of VIPs, including former members, retirees and past presidents to invite to this landmark occasion. If you know of anyone that you think should be on this list, please email their contact information to Walter as soon as possible.

Walter Poggi (Retlif) [wpoggi@retlif.com](mailto:wpoggi@retlif.com)



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### The Symposium on Temperature and Thermal Measurements in Industry and Science

From 14 to 18 October 2013 will take place on the island of Madeira, Portugal, the Symposium on Temperature and Thermal Measurements in Industry and Science. IMEKO (International Measurement Confederation) has selected the joint bid by Portuguese institutions for the organization and conduct of the symposium. For more information:  
[www.tempmeko2013.pt](http://www.tempmeko2013.pt)

RELACRE Association of Accredited Laboratories of Portugal has released a bulletin of information of interest to laboratories and by courtesy of RELACRE we can see from the following address link ao Boletim Informativo RELACRE

LEONARDO-TRANSFER PROJECT, PROQUALINDT: Portuguese Association of laboratories, RELACRE is involved in a European project which aims to train qualified personnel in NDT, (Non Destructive Testing), with a group of European Entities from Spain, Czech Republic, Hungary and Croatia.

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### Register for Membership for only € 180 per year

The present membership of over a 1000 private laboratories or independent consultants provides a diverse range of laboratory testing and consultancy services. A recent survey, whilst recognizing that a few laboratories had staff levels of over 700, confirmed that in excess of 75



percent of independent laboratories employed a total staff of less than 25.

Click this button to register for membership.



For information about membership please contact Ms. Francine Fortier-Théberge at [info@uili.org](mailto:info@uili.org)

### UILI membership benefits to all members:

- Free UILI newsletters and other information leaflets.
- Access to the "Register of Members".
- Representation and participation in the workings of national or international standard bodies such as ILAC, UNIDO and ISO.
- Representation at International Laboratory Accreditation Conferences and Task Force meetings.
- Opportunities for personal contact with other laboratory professionals.
- Advice and encouragement in developing technical capabilities.
- Preferential fees for conferences and seminars.
- Active assistance from the Secretariat and other UILI officers.
- Access to documents on the UILI website.

[Click here](#) to register for membership.

## UNION INTERNATIONALE DES LABORATOIRES INDÉPENDANTS

FOUNDED 1961

### OBJECTIVES

TO REPRESENT THE PROFESSIONAL AND COMMERCIAL INTERESTS OF PRIVATE SECTOR LABORATORIES AND SCIENTIFIC CONSULTANTS ON AN INTERNATIONAL BASIS.

\*

TO PROVIDE A FORUM FOR THE INTERNATIONAL EXCHANGE OF VIEWS ON MATTERS OF COMMON INTEREST INCLUDING, FOR EXAMPLE, LABORATORY QUALITY ASSURANCE, LABORATORY ACCREDITATION, PRODUCT CERTIFICATION, NATIONAL AND INTERNATIONAL STANDARDS, AND INTERNATIONAL BARRIERS TO TRADE.

\*

TO PROMOTE THE INTERNATIONAL STATUS OF LABORATORIES AND SCIENTIFIC CONSULTANTS AND EMPHASIZE THEIR IMPORTANT ROLE IN INTERNATIONAL TRADE.

\*

TO ESTABLISH AN INTERNATIONAL NETWORK OF SCIENTIFIC CONTACTS TO ACT IN THE PROFESSIONAL AND COMMERCIAL INTERESTS OF ITS MEMBERS.

\*

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