**INTERNATIONAL ELECTROTECHNICAL COMMISSION SYSTEM FOR CERTIFICATION TO STANDARDS RELATING TO EQUIPMENT FOR**

USE IN EXPLOSIVE ATMOSPHERES (IECEx SYSTEM)

**Title: IECEx ExTAG and Assessor Training Workshop to be held Tuesday 18th September 2018**

**INTRODUCTION**

**This document outlines the programme for the ExTAG Training Workshop planned for Tuesday 18th September 2018 in Cannes as part of the 2018 IECEx series of meetings, to be held at-**

**Mandelieu Congress Centre**

806 Avenue de Cannes

06210 Mandelieu-la-Napoule

France

Tel: [+33 4 92 97 48 30](https://www.google.com.au/search?q=address%20Congress%20mandelieu%20expo%20centre&rlz=1C1GGRV_en-GBAU751AU752&oq=address+Congress+mandelieu+expo+centre&aqs=chrome..69i57.16774j0j7&sourceid=chrome&ie=UTF-8&npsic=0&rflfq=1&rlha=0&rllag=43549591,6979797,3223&tbm=lcl&rldimm=6913432526439463323&ved=0ahUKEwiYlKnb8o3aAhWILpQKHXMqAesQvS4IOjAA&rldoc=1&tbs=lrf:!2m1!1e2!3sIAE,lf:1,lf_ui:2)

**The ExTAG Training Workshop will commence at 09.00 am.**

**The Workshop Chair, Prof. XU Jianping, wishes to stress that the intent of this Workshop is for the on-going information and training of the membership of ExTAG, that is, the IECEx Test Laboratories and Certification bodies, and at the same time to encourage open and frank discussion.**

**While attendance by Observers is welcomed, the Chair reserves the right to restrict Observer participation in the interest of Workshop timing and efficiency.**

## Julien Gauthier

***ExTAG Secretary***

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| IECEx ExTAG Training Workshop18th September 2018 ExCB/ExTL Training Workshop ***(The workshop is open to accepted ExCBs/ExTLs, applicant ExCBs/ExTLs, IECEx Assessors as well as Observers to ExTAG and ExMC.)***Workshop Chairman Prof. XU. Jianping, NEPSI China1. 09.00 – 09.10 Introduction by Workshop Chairman
2. ***09.10 – 09.50 Presenter Mr. Mark Amos, Secretariat IECEx System Update***

 ***This training will provide an update of current and new web based tools to assist in the creation and maintenance of IECEx On-Line Certificates of Conformity and reminders of key issues.*** ***This presentation will include:**** ***IECEx Rules and Latest Operational Documents and Procedures***
* ***Use of IECEx On-Line System – CoC Conditions***
* ***New format for Component Certificates***
* ***New On-Line Certificate System – Development***
1. 09.50 – 10.30 Presenter Dr Jim Munro, AU

 ISO/IEC 17025: 2017***Presentation on the application of the new ISO/IEC 17025: 2017 - General requirements for the competence of testing and calibration laboratories*** ***This presentation will include:**** ***Overview and background of the Standard***
* ***Changes to the previous edition***
* ***Approaches for use in the IECEx 02 Equipment Scheme***
* ***Transition to the 2017 Edition***

10.30 – 11.00 Morning Tea Break1. 11.00 – 11.45 Presenter Mr. Ron Sinclair, MBE - SGS Baseefa, supported by Ms Katy Holdredge, UL LLC

 Verification of Temperature/Humidity Chambers – Calibration  This presentation will include:* ***General Calibration matters***
* ***Feedback on ExTAG/510/Q – Questionnaire***
* ***Examples of Approaches to Calibration of Humidity Chambers***
* ***Information of current work within IECEE***
* ***Feedback from ExTAG Questionnaire***
* ***Others***
1. ***11.45 – 12.30 Presenter Mr. Thierry Houeix, INERIS***

 ***ISO/IEC 80079-34:2018 [Publication Pending]******Presentation on the application of the new ISO/IEC 80079-34:2018 Explosive atmospheres - Part 34: Application of quality management systems for Ex Product manufacture. Expected for publication Aug 2018*** ***This presentation will include:**** ***Overview of Quality Management Systems for Ex product manufacture***
* ***Changes to the 2011 Edition***
* ***Relationship with ISO 9001:2015***
* ***Transition arrangements***
* ***Key aspects when auditing against ISO/IEC 80079-34:2018***
* ***Others***
1. 12.30 – 13.00 OPEN DISCUSSION and Closing remarks from Workshop the Chair
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