



NEWSLETTER

Issue 43 – December 2015

Joint Meeting of the Smoke Science and Product Technology Study Groups Jeju Island, South Korea / 4-8 October 2015

CORESTA returns to Jeju Island

“We love having you here” were the first words the participants to the CORESTA SSPT2015 meeting could read on their way from Jeju Airport to the Lotte Hotel, the meeting venue. The generous host of the meeting, KT&G, had chosen a grand resort to welcome CORESTA delegates for the second time in Korea, eight years after SSPT2007. During the transfer, which saw them cross the island, many noticed strange dark figures along the roadside. To an ignorant foreigner these may look like giant chess pieces but they are in fact the “Dolhareubangs” which in Jeju dialect means ‘stone grandfathers’ and in ancient times served as gate-front guardians.

Sub-Groups and Task Forces

Although the official start of the SSPT meeting sessions was on Monday, 5 October, many Sub-Groups and Task Forces had organised their own meetings already on the Friday, Saturday and Sunday. All in all nine meetings took place (six Sub-Group meetings, namely Routine Analytical Chemistry, *In Vitro* Toxicity Testing of Tobacco Smoke, Smokeless Tobacco, Smoking Behaviour, Biomarkers, and Special Analytes, and three Task Force meetings, namely Cigarette Variability, Standards and E-cigarettes). 12 reports were presented by the groups during the working programme later in the week.



Hyo-Keun Kim



CORESTA SSPT 2015

CORESTA Smoke Science & Product Technology

SSPT2015 at a glance:

- Hosted by KT&G
- Held at the Lotte Hotel, Jeju Island
- 228 delegates (plus 32 only attending SGTF meetings), 10 accompanying persons
- 23 nations represented (including South Korea!)
- Presentations: 53 oral, 2 Intergroup, 27 posters, 12 SGTF reports
- Sessions: 14
- Workshop: 1
- SGTF meetings: 9
- SC/SGTF CoSec meeting: 1
- Hours of presentations: ~22
- Hours of posters: ~2

Welcome

When most of the participants had finally arrived (having easily found their way to the registration desk thanks to the clear and elegant graphic signs) and picked up their meeting bags, they were ready for a welcome party that was held in the front garden of the Lotte Hotel. The host company’s great sense of hospitality, the pleasant weather and jovial mood of all participants made this opening event a stimulating start for a week of science and concentration. On behalf of the KT&G Organising Committee, Hyo-Keun Kim, the Director of the KT&G Analysis Research Center, welcomed participants and encouraged all to enjoy the unrivalled beauty and unique cultural heritage of Jeju and to join in the practical discussions and information exchange that this CORESTA forum offered them.

Monday

From early Monday morning onwards the meeting hall was full of sedulous delegates. The Vice-President of the Scientific Commission, Michael Meger, opened the first session and heartily welcomed those for whom it was their first CORESTA meeting. In his view, first timers provide the opportunity for the usual participants to establish new bridges of learning, scientific dialogue and cooperation.

The week’s scientific “menu” looked quite spicy, in Korean style. 14 themed sessions and a special workshop on e-cigarettes were scheduled in the programme. Michael ventured to predict that this SSPT meeting would be a benchmark for the future, contributing to promoting further excellent research and the acquisition of skills to find answers to current challenges. CORESTA’s vision was put forward in his opening speech, with emphasis on the sustainability of the association and how it can produce long-term value for its members and interested parties.



If we once again consider the distinguishing feature of Korean cuisine, i.e. the spiciness, one can state that the first report, that of the Standards Task Force presenting the CORESTA cooperation process, might well correspond to “kimchi” the well-known Korean side-dish which stimulates the appetite. Just like “kimchi” this process should not only energise the production of quality documents but also ease the digestion of the work accomplished. And what is more, it will ensure transparency and sustainable improvement of documents and the work undertaken within the association.

Being in South Korea, and regulations being a major world topic, Hyo-Keun Kim made a presentation on local tobacco regulations and pointed out the critical role of science. Following the presentation of the Intergroup papers, the complexity in making inferences of product time trends was shown in the presentation addressing the question of the temporal increase in cigarette nicotine yield-to-content ratios in products reported to the Massachusetts Department of Public Health.

The themes of the other Monday papers ranged from cigarette design and e-cigarettes to smoking behaviour and biomarkers. The multiple constituent ceiling problem was one of the topics raised, followed by computational fluid dynamics simulation of cigarette smoke particulate phase. Suitable parameters to evaluate e-vapour products puffing behaviour was evoked as well as the formation of aldehydes in e-cigarettes and carbonyl determination in e-cigarette aerosols. Smoking behaviour presentations covered, among other subjects, the puffing topography data that help to understand how cigarettes are used by smokers. Also, the impact of smoking cessation of former smokers was considered. The presentation packed day was closed by a talk on the influence of slim cigarette market share on smoking prevalence.

Tuesday

The whole Tuesday morning was to be devoted to e-cigarette presentations, including the workshop on e-cigarettes. However, due to bad weather conditions in Europe, the Workshop speaker from Italy was not able to reach Jeju Island on time so the extremely flexible Organising Committee and the understanding presenters of Wednesday morning's sessions accepted a change in the programme and the Workshop was postponed to the next day.

In the smokeless products session, the tobacco regulatory policies were commented upon and the lack of science-based evidence concerning the smokeless tobacco cut styles was underlined. Another presentation considered the nitrosamine content, moisture and pH of pouched smokeless tobacco. In the heat-not-burn (HnB) session, the screening of different substrates to generate aerosol in standardised heating conditions of HnB products was considered along with the reduction of harmful components in mainstream cigarette smoke with electric-heating atomisation technology and on-line puff resolved analysis of e-cigarette vapours and HnB products.

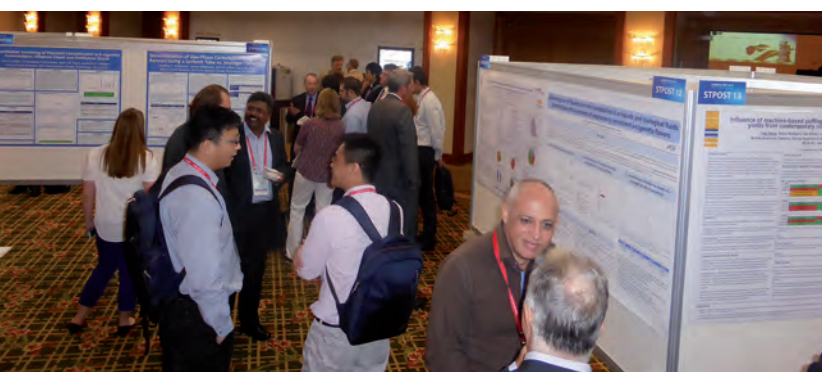
Wednesday: a dynamic poster session and a stimulating workshop

Wednesday's lively poster presentation session was another spicy “side-dish” which tickled the palates of delegates. Posters are the appetisers that make people ask questions and communicate on a specific subject in a face-to-face situation. This year's session gathered 27 posters.

Workshop on E-Cigarettes – “a potential to be the greatest harm reduction tool in recent history”

Four panellists had been invited to participate in the Workshop, which was the fourth organised on the Smoke Science and Product Technology side. The speakers were in top form and enthusiastically made their presentations covering a large scale of topics on e-cigarettes. A very comprehensive review of the history of e-cigarettes from early devices to modern, power and temperature controlled devices was presented by Paul Hare, an e-cigarette manufacturer. Lise Fraissinet, a pharmaceutical consultant, gave a detailed description of product testing, standards and good manufacturing practices, and was followed by Derek Mariner, principal scientist at BAT, who gave an overview of current e-cigarette product regulation in the major markets and different aspects of standardisation. The presentation on the health effects related to e-cigarette usage by Riccardo Polosa, a leading scientist in the field

of clinical bronchoprovocation, caused a stir with the proclamation that “e-cigarettes and vaporisers have the potential to be the greatest harm reduction tool introduced in recent history.” The presentations drew much interest from the participants and many questions were asked from the floor during the open and vivid discussion between speakers and the audience. Information was sought on topics such as high blood pressure, asthma, the effect of weight on e-cigarette users and also the safety of flavours used, temperature control, safety checks and existing chemical, physical, toxicological tests.



Derek Mariner, Paul Hare, Riccardo Polosa, Lise Fraissinet, Gene Gillman (Chair)

Excursion

Wednesday morning's intense working session was followed by an afternoon entirely devoted to a much awaited excursion. Delegates were first taken to one of the impressive geological formations on Jeju Island, the amazing Jusangeolli stone pillars piled up along the coast. The



journey continued on to Oedolgae Rock, another natural curiosity with mythical significance alongside a beautiful landscape, after which the delegates were invited to take a step back in time and shown around a Jeju folk village museum featuring traditional thatched roof houses and folk articles from the island expertly explained by seasoned guides.

Thursday

On the last day of the meeting, themes concentrating on smoke analyses, cigarette design, and toxicology were covered. The smoke analysis session discussed filter adsorption, analysis of tobacco leaf proteins and the possible changes to puffing conditions through machine design. Cigarette design focused on work on tipping paper, filter and smoke filtering technology, banded cigarettes, filler shape and size distribution and flavour delivery. Under toxicology, *in vitro* testing topics were covered along with smoke as a source of antioxidants and molecular epidemiology of smoking behaviours.

The last session ending at six o'clock, delegates were given a one hour respite before being convened to a sumptuous gala dinner. During this traditional closing event, the President of the CORESTA Board, Diane Raverdy-Lambert, heartily expressed her gratitude to Jae-Min Park, KT&G Managing Director & Head of R&D, for hosting this valuable and enjoyable event and warmly thanked Hyo-Keun Kim and his hard working team for the excellent job they had done. Her recognition and gratitude were also addressed to individuals and organisations that, according to Diane, are changing the landscape of CORESTA. The change is also happening at an IT level with a new website project launched, the purpose of which is to offer more visibility to scientific achievement, to offer collaborative tools to members and to streamline the administrative tasks. With such reshaping underway, new ideas, new faces and fresh blood are welcome as long as all the work done is based on sound and robust science and knowledge.

Pierre-Marie Guitton, the Secretary General of CORESTA, in turn thanked the hosts and delegates for attending the meeting. He encouraged all to attend the next CORESTA Congress 2016 in Berlin, Germany, and reminded participants that no CORESTA member had yet volunteered to host the SSPT2017. He gave a few hints on how to manage such an event, pointing out if the three persons in the CORESTA General Secretariat can organise such a meeting, it was well within the realm of any member organisation.

Pierre-Marie having given delegates some "food for thought", it was time to enjoy a real dinner with traditional Korean music entertainment, trendy dancers and a fabulous sound and light laser show. Clearly, a fusion of old traditions and new trends is in the air ...!



Diane Raverdy-Lambert



UPCOMING CORESTA MEETINGS (2016)

Meeting	Date	Location
Agrochemical Advisory Committee (ACAC)	9-10 January	Nashville, TN, USA
Scientific Commission	14-15 January	Nashville, TN, USA
Board	16-17 February	Greensboro, NC, USA
Sub-Group Cigar Smoking Methods (CSM)	8 March	Brussels, Belgium
Sub-Group In Vitro Toxicity Testing of Tobacco Smoke (IVT)	12 March	New Orleans, LA, USA
Sub-Group Physical Test Methods (PTM)	7 April	Milton Keynes, UK
Task Force E-Cigarettes (ECIG)	26 April	Lausanne, Switzerland
Sub-Group Smokeless Tobacco (STS)	27 April	Lausanne, Switzerland
Task Force Cigarette Variability (CVAR)	27 April	Lausanne, Switzerland
Sub-Group Special Analytes (SPA)	28 April	Lausanne, Switzerland
Sub-Group Routine Analytical Chemistry (RAC)	29 April	Lausanne, Switzerland
Sub-Group Smoking Behaviour (TSB)	May (dates TBA)	Paris, France
Sub-Group Biomarkers (BMK)	May (dates TBA)	Paris, France
CORESTA CONGRESS	9-13 October	Berlin, Germany

Joint Meeting of the Agronomy & Leaf Integrity and Phytopathology & Genetics Study Groups

Izmir, Turkey / 25-29 October 2015

CORESTA in Turkey - at the crossroads of Europe, Asia and the Middle East

Those who travelled to the AP2015 meeting in Izmir were welcomed to the scenic port city on the Aegean coast and to the elegant Swissôtel Büyük Efes, the meeting venue, located only a few steps away from the Kordon, the lively seaside boulevard overlooking the horizon capped by handsome mountains.

Sub-Groups, Task Forces and Committees

Sub-Groups and Task Forces made the most of the opportunity of having many members present in one location to hold meetings of their groups. Seven meetings were held: namely Sustainability and Agrochemical Residue Field Trials Task Forces, Integrated Pest Management and Proficiency Testing for Detection of Transgenic Tobacco Sub-Groups, the newly formed Collaborative Study Black Shank and Efficacy of Biological and Eco-Friendly CPAs Sub-Groups, and the Agrochemical Advisory Committee. 11 of the 12 Agro-Phyto groups presented a report on their activities during the week's working sessions.

Welcome

The Sunday welcome cocktail-buffet was hosted in the Swissôtel's top floor restaurant. Delegates were reunited with friends and colleagues and made the acquaintance of new participants, in other words, networking at its best. All were introduced to Aegean culinary flavours with a large variety of local dishes and beverages, all in a very easy-going atmosphere enhanced by a breathtaking view over the bay of Izmir.

Monday

Monday morning all were geared for science and work. The President of the Scientific Commission, Marco Prat, opened the session and reminded delegates present that this year's AP2015 meeting was organised directly by the CORESTA Secretariat, with the financial support of several tobacco companies with operations in Turkey, and the logistical assistance of a local event planner. He welcomed the audience on behalf of CORESTA and drew attention to future challenges in the field of regulations and economic and environmental sustainability, in particular with regards to Oriental tobacco production in Turkey.

In addition to the two Intergroup papers, the morning sessions included two invited Turkish presentations; Noyan Gürel from the Aegean Tobacco Exporters' Association gave an overview of tobacco production in Turkey, and Fatih Uznay from the Tobacco and Alcohol Market Regulatory Authority spoke about the regulatory aspects of the Turkish tobacco market.

Viruses were part of the first day's working topics and featured papers dealing with virus associated RNA and the battle against TMV. This was followed by the bacterial and fungal diseases that dealt mainly with bio-control measures, amongst other topics. The session on sustainability focussed on work done in Malawi and mulching in Japan.

Tuesday: presentations and a thought provoking workshop

Tuesday was dedicated to tobacco specific nitrosamines and entomology and nematodes. TSNA accumulation under storage conditions and their relationship to relative humidity during curing were discussed in two papers. The effect of TSNA on cutting and housing wet tobacco was also explained as well as TSNA accumulation in controlled curing environments. N-nitrosornicotine levels were also examined before the coffee break. The afternoon session was devoted entirely to a workshop.

Workshop on Omics – "breeders need visibility on new technologies"

If one does not know, "omics" is the suffix that groups major areas of cell studies in the fields of genomics, transcriptomics, proteomics and metabolomics. Solutions adapted to the challenges of sustainable agriculture with better performing products can be expected from these technologies.



AP2015 at a glance:

- Hosted by CORESTA (with local financial and logistical assistance)
- Held at the Swissôtel Büyük Efes
- 125 delegates, 6 accompanying persons
- 20 nations represented
- Presentations: 38 oral, 2 Intergroup, 26 posters, 11 SGTF reports
- Sessions: 12
- Workshop: 1
- SGTF/Committee meetings: 7
SC/SGTF CoSec meeting: 1
- Hours of presentations: ~17
Hours of posters: ~2



The four highly specialised panellists covered studies on how progress made within the different 'omics' fields can be applied to tobacco. Jennifer Bromley from BAT spoke on the work done to decode the structure, function and dynamics of the tobacco plant; Nicolas Sierro from PMI presented the tobacco genome sequence; Yongfeng Guo from CAAS described the spatiotemporal switches of primary and secondary metabolism during leaf senescence of tobacco; and the recent developments in the field of targeted genome editing technologies in plants were outlined by Marianne Mazier from INRA.

According to the chairman of the session, François Dorlhac, the workshop helped highlight the need to consolidate in a common database the data needed for geneticists and breeders to more easily develop new tobacco cultivars using molecular markers or New Breeding Techniques (NBT). However, it emerged that visibility was needed at the legal level on NBT. The Chairman pointed out that breeders cannot devote their resources to developing new cultivars without the certainty that these will be marketable. The revision of the current regulations, particularly in Europe, is expected to provide some answers.

After the presentations, the workshop attendees were invited to debate two major questions: (1) what can we expect from Omics for tobacco breeders, growers, industrials and consumers? (2) What are the limitations of these new technologies concerning technical and intellectual property and acceptability?

Many other questions arose from the floor and the open debate encouraged all speakers to participate and comment. All seemed unanimous about the fact that collaboration between field experts and laboratories was necessary in order to identify targets and that breeders were much in need of visibility on new technologies.

Wednesday

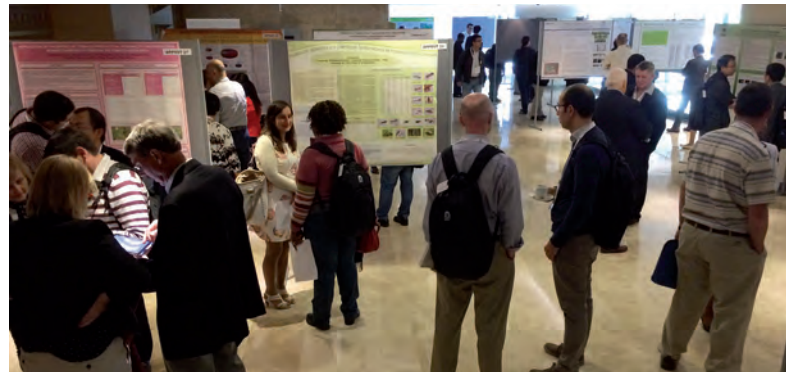
Breeding and genetics being still fresh in delegates minds, the Wednesday morning session continued with papers on genetic variability, the *Nicotiana* hybridisation map and nematode resistance breeding and characterisation. The second part of the morning was dedicated to the poster presentation; a total of 26 posters were displayed and commented by their authors.

Excursion

Wednesday's half day excursion to the Shrine of Virgin Mary and to the ancient city of Ephesus was a relaxing interlude in a hectic work week. A guided tour allowed an escape from the tight beat of the conference and switch to the rich history of the region. Ephesus was a city dedicated to the goddess Artemis whose splendid temple is considered as one of the Seven Wonders of the Ancient World. To the great pleasure of others, some delegates investigated the resonance capacity of Ephesus's impressive theatre by testing the acoustics through song. On the return journey to Izmir, the delegates with eyes and cameras full of memories also filled their bags with Turkish delights bought at a local store.

Thursday

Thursday morning the audience was back in the main meeting room attentively listening to the ACAC report and presentations on crop protection agents and soil management and nutrition. A "miscellaneous" session covered varied subjects such as transplant production, tobacco alkaloid content and nicotine metabolism, grower extension services and curing tunnels. Whilst the SSPT2015 meeting began with the Standards Task Force presenting the CORESTA cooperation process, the AP2015 meeting ended with this same presentation, fittingly concluding the working programme with an insight of much to look forward to in the future.





Huub Vizée

When the final working day comes to an end there is always something special in the air. By now participants are familiar with the venue and each other and suddenly it is time to leave and bid farewell. But all good things have to come to an end, as they say. Traditional Turkish whirling dervishes and dancers, and the flavours of Oriental cuisine, lightened the slightly nostalgic mood. In his closing speech the CORESTA Vice-President, Huub Vizée, summarised the event by qualifying it as successful, rewarding and enriching. Pierre-Marie Guitton reminded all of the coming 2016 Congress in Berlin and then gave the floor over to Irving Berger, who in turn invited delegates, on behalf of Sinditabaco, to discover the next Agro-Phyto meeting in Brazil in 2017. He received warm applause from the audience.

CORESTA would like to sincerely thank the local event planning team, Claros, for their invaluable help in organising the AP2015 meeting. Their professionalism and efficiency were faultless!

SSPT / AP Intergroup Papers

The term "Intergroup" paper (IG) indicates those papers that have been selected by the Scientific Commission Reading Committee to be brought to the attention of both SSPT and AP meeting delegates. This year the first paper, presented by ITG's Xavier Cahours in Jeju and Emilie Julio in Izmir, explained the first step in the study on association mapping in a collection of tobacco reference cultivars. Association mapping can be used to identify the link between tobacco genes or molecular markers and smoke constituents.

The second paper, presented by ULT's Barbara Martellini, gave an update on the progress of the Framework Convention on Tobacco Control (FCTC). As explained in the presentation, the last FCTC Conference of Parties' decisions made on taxation, product content and disclosure, electronic nicotine and non-nicotine delivery systems, alternative products, liability and trade matters will influence future research within the tobacco industry.

Board - Scientific Commission - SGTF Coordinators Meeting

The CORESTA Scientific Commission met with the Coordinators and Secretaries of Sub-Groups and Task Forces (SGTF) during the Study Group meetings. At this year's meetings, the CORESTA Secretary General, Pierre-Marie Guitton, reminded those present of the Internal Rules of CORESTA for the functioning of the SGTFs. He also elucidated the role of the Standards Task Force with regards to CORESTA work. These meetings allowed the Board members present to thank the Scientific Commission for their work and enthusiasm and also allowed SGTF Coordinators and Secretaries to give fresh feedback on the meetings and ask questions on current matters.

CORESTA RECOMMENDED METHODS and ISO

CORESTA CRM Nos. 70, 74, 79 and 81 submitted to ISO

Further to a decision by the Scientific Commission and Board, CORESTA brought four New Work Item Proposals to the International Organisation for Standardization (ISO) Technical Committee on Tobacco and Tobacco Products (TC126).

- ◆ **CRM No. 70 - Determination of Selected Volatile Organic Compounds in the Mainstream Smoke of Cigarettes - Gas Chromatography-Mass Spectrometry Method**, and
- ◆ **CRM No. 74 - Determination of Selected Carbonyls in Mainstream Cigarette Smoke by High Performance Liquid Chromatography**. There is no current international standard for these two measurements that are considered useful for the global tobacco industry. Both had to be amended to discard the Health Canada intense smoking regime, which is not considered by ISO. Michael Intorp (Reemtsma/ITG Germany), current Coordinator of the Special Analytes Sub-Group, is the project leader. Both CRMs were proposed to ISO in September 2015 and accepted in December 2015.
- ◆ **CRM No. 79 - Determination of Ammonia in Tobacco and Tobacco Products by Ion Chromatographic Analysis**. This method is an extension of former CRM No. 73, to encompass all types of tobacco, including smokeless products. It was proposed in August 2015, circulated to ISO Members and approved mid-November, as a New Project under ISO No. 21045. The project leader is Karl Wagner (Altria Client Services), current Coordinator of the Smokeless Tobacco Sub-Group.
- ◆ **CRM No. 81 - Routine Analytical Machine for E-Cigarette Aerosol Generation and Collection - Definitions and Standard Conditions**. A draft method was proposed during the ISO/TC126 meeting in Zurich, 4 April 2015. It was completed by the E-Cigarette Task Force and published on the CORESTA website in June 2015. ISO Members agreed on the development of such a standard and a specific Working Group (WG16) was created, the convenor of which is Derek Mariner (British American Tobacco). WG16 will have its kick-off meeting on 29 January 2016 in Brussels.

As reported in Issue 37 of the CORESTA Newsletter, 36 CRMs have an ISO equivalent to date. After CRM No. 58 brought to ISO in 2004, CRM No. 75 - Determination of Tobacco Specific Nitrosamines in Mainstream Cigarette Smoke by LC-MS/MS, was proposed to ISO in 2013. It is now under development as ISO No. 19290.

CORESTA REPORTS

The following reports have been published on the CORESTA website at www.coresta.org:

- ◆ **2014-2015 Collaborative Study of CORESTA Monitor Test Pieces CM 7 and CM 8 for the Determination of Test Piece Weight, TPM, Water, Nicotine, NFDPM, Carbon Monoxide and Puff Count Obtained under Mainstream 'ISO' Smoking Regime**
Technical Report – August 2015 (Sub-Group Routine Analytical Chemistry)
The Sub-Group Routine Analytical Chemistry is responsible for organising the annual testing of the CORESTA Monitor test piece. The analytical results of the 2014-15 collaborative study confirmed that the CM7 and CM8 test pieces can be used as monitor test pieces, and CM8 released for sale.
- ◆ **Collaborative Study to Evaluate a Paperboard Substitute for a Diffusion Capacity Standard**
Technical Report – August 2015 (Sub-Group Physical Test Methods)
This collaborative study was undertaken to check if certain paperboard samples can be used to monitor diffusion capacity measurement instrument performance over extended periods of time. The results showed that the paperboard samples were stable at least over the period covered by the study. The paperboard samples may also qualify as a diffusion capacity transfer standard, alternative to the current unique commercial product, but further studies are required before this can be reliably concluded.
- ◆ **The Measurement of Diffusion Capacity of Cigarette Papers**
Technical Report – September 2015 (Sub-Group Physical Test Methods)
This proficiency test was the second one carried out to assess the capability of the participating laboratories to measure diffusion capacity using CRM 77 as a general guideline.
- ◆ **Proficiency Test Report - The Determination of Arsenic, Beryllium, Cadmium, Chromium, Cobalt, Nickel, Lead, and Selenium in Reference Materials**
Technical Report – September 2015 (Sub-Group Smokeless Tobacco / Routine Analytical Chemistry)
The objective of this proficiency study was to provide an initial assessment of laboratory capabilities for the analysis of specific metal trace elements in several tobacco and non-tobacco plant matrices (three certified reference materials and in a CORESTA Reference Product (CRP3)). Laboratories were requested to determine arsenic (As), beryllium (Be), cadmium (Cd), chromium (Cr), cobalt (Co), nickel (Ni), lead (Pb), and selenium (Se) using inductively coupled plasma mass spectrometry (ICP-MS).
- ◆ **Neutral Red Uptake Assay Proficiency Study**
Technical Report – November 2015 (Sub-Group In Vitro Toxicity Testing of Tobacco Smoke)
The purpose of this study was to evaluate the cytotoxicity of a mainstream smoke extract from three cigarettes using a common study protocol to enable laboratories to evaluate method proficiency, compare results and obtain an external audit of documentation procedures that might identify potential areas for improvement.
- ◆ **CORESTA Reference Products - 2015 Analysis**
Technical Report – December 2015 (Sub-Group Smokeless Tobacco)
After the first report of the work done in 2011, and the second and third reports published in July 2014, this report presents the results of the fourth collaborative study designed to assess the stability of the four smokeless CORESTA Reference Products (CRPs) and to provide an assessment of inter-laboratory variability.

CORESTA Standards Task Force

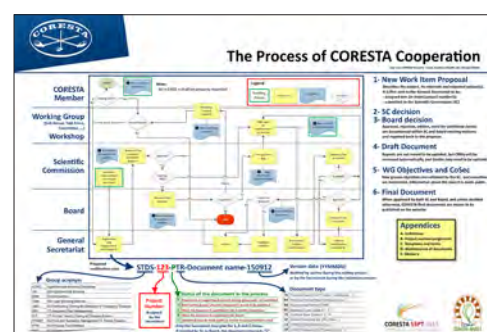
The objective of this Task Force is to review existing procedures for the documentation of the scientific output of CORESTA, to develop document management systems and to develop and publish related guidelines and templates. The group is preparing a reference document describing the process of CORESTA cooperation, the project and documentation management and the systematic review of documents, and providing a glossary/definition of terms and several key templates and forms.

The recent priority focus was on the definition and implementation of a procedure for new work item proposals from CORESTA members or working groups, and for the corresponding project number assignment. The aim of such procedure is to improve efficiency, transparency and traceability of the management of any new proposals. The Task Force also worked on a document-naming standard in the perspective of easy documentation management and access via the future new website.

Good communication is critical for supporting such changes and a poster was presented at the SSPT2015 (Jeju) and AP2015 (Izmir) meetings this year. The Task Force report was presented at both events and discussed in more detail with the Scientific Commission and the executives of the various working groups. A dedicated workshop is also planned at the CORESTA Congress next year in Berlin.



Stéphane COLARD
STDS TF Coordinator





Global Tobacco & Nicotine Forum (GTNF)

After roaming the world since 2008, from Brazil to India, Belgium, South Africa and USA, Tobacco Reporter returned the GTNF to Europe with this year's event being held in Bologna, Italy, from 15-17 September. Formerly called the "Global Tobacco Networking Forum", the event was renamed "Global Tobacco and Nicotine Forum", to encompass the growing importance of emerging products, such as e-cigarettes, heat-not-burn and others, as was demonstrated by some workshops.

Mike Ogden (RAI Services Company), the former President of CORESTA, and Huub Vizée (delfortgroup), current Vice-President, both being members of the GTNF Advisory Board, they proposed that a panel focus on the necessity for science-based regulation and they organised a presentation slot for CORESTA. Pierre-Marie Guitton, Secretary General of CORESTA, was asked to present the activities of the association. Other panellists, including Mike Ogden, covered scientific, regulatory or communication aspects, while Pierre-Marie Guitton presented the wide scope of on-going work within CORESTA as a tool for scientists and regulators to better understand scientific issues and develop appropriate studies. He also emphasised the wide variety of members within CORESTA, which include not only the tobacco industry, but contract laboratories, suppliers and universities, all of whom are involved in the international cooperation process, as expressed in the two first letters of the **CORESTA** acronym.

Huub Vizée, also on behalf of CORESTA, moderated the session on Infestation in Stored Tobacco, an issue that CORESTA's Pest and Sanitation Management in Stored Tobacco Sub-Group has been involved in for many years. Members of this group were among the speakers.



The 2016 **CORESTA Congress** will be held at the Hilton Hotel in Berlin, Germany, from 9-13 October.

Capital city of Germany, Berlin is a dynamic and creative cosmopolitan city. Characterised by its turbulent history, the most recent historical event being the fall of the Berlin Wall leading to the reunification of Germany in 1990, the city is now regarded as a symbol of East meets West and hopes for peace and a brighter future. Berlin has risen to the challenge of rebuilding itself and tradition and innovation coexist in this bustling metropolis.

Lack of a volunteer host amongst its members (once again!) means that CORESTA will be organising the Congress, with the help of a French event planner.

The Congress website will be online early next year, after validation of the Call for Papers and the Congress theme by the Scientific Commission and the Board.

The CORESTA Staff wishes you a Merry Christmas, a Happy Holiday Season, and a Peaceful New Year 2016

