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Subject: CORESTA - Tobacco related science
Attachments: AP2013_Programme(2013-08-26).pdf; AP2013_List-of-Papers(2013-08-26).pdf; SSPT2013_List-of-Papers(2013-08-26).pdf; SSPT2013_Programme(2013-08-26).pdf

From: CORESTA [pmguitton@coresta.org]
Sent: 10 September 2013 16:44
To: SCHNICHEL Dominik (SANCO)
Subject: CORESTA - Tobacco related science

Dear Mr Schnichels,

CORESTA, the Cooperation Centre for Scientific Research Relative to Tobacco, was created in 1956 to encourage international collaborative work on tobacco-related areas of research.

Currently, the 140 CORESTA Members are:

- cigarette and tobacco product producers (28%),
- production and control equipment producers and material suppliers (20%)
- tobacco dedicated institutes and associations (18 %)
- independent and government laboratories (14%),
- tobacco leaf producers (8%),
- chemical and service suppliers (6%).

In the last year, e-cigarette producers and suppliers (6%) have joined, being keen to work on producing robust and comparable data and considering that the proper expertise is available within CORESTA.

The areas of research are wide, from plant breeding and seed production to smoke chemistry, via pest management and user behaviour. The list of working groups is available on the CORESTA website (www.CORESTA.org). They work on defining test methods, protocols, producing technical guides (documenting best practices) and reports. A number of analytical methods developed by CORESTA over the years have been adopted or used as the basis for ISO Standards. This is the case currently within ISO for a method for determination of TSNA levels in mainstream smoke.

Every year, CORESTA holds international conferences to present the work of scientists in the various fields of activities, whether they are CORESTA Members or not, such as the **SSPT2013** (Smoke Science and Product Technology) Meeting, in Spain, from 29 September to 3 October, and the **AP2013** (Agronomy & Leaf Integrity and Phytopathology & Genetics) Meeting in Italy, from 13 to 17 October. Reports on the progress and status of the working groups are presented during these events, providing public information on the mission and deliverables of CORESTA.

Considering the current issues on agrochemicals, on the one hand, the revision of the Tobacco Product Directive on the other hand, and other on-going discussions related to tobacco, we believe that a number of scientific papers which will be presented during these events will be of interest to you, as you will see in the attached programmes and lists of papers. These documents are also available on the event respective websites, with registration and further details.

- www.coresta-sspt2013.org for the Smoke Science and Product Technology, Spain.
- www.coresta-ap2013.com for the Agronomy & Leaf Integrity and Phytopathology & Genetics, Italy.

We understand that the above events may now be too close for you to attend; please note that in 2014, these two series of meetings will be held together, during the **CORESTA Congress, 10-16 October, in Québec City, Canada**. More information will be posted on the CORESTA website in due time, starting end of January with the Call for Papers.

We strongly believe that CORESTA's long term work is worth been shared with European scientists and regulators, as it is the case for example with FDA's Office of Science, Center for Tobacco Products.

I will be happy to provide any additional information that you may need.

Yours sincerely

Pierre-Marie GUITTON
Secretary General

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2013 JOINT STUDY GROUPS MEETING AGRONOMY & LEAF INTEGRITY / PHYTOPATHOLOGY & GENETICS

Brufa di Torgiano, Italy
13-17 October 2013

LIST OF ORAL / POSTER PRESENTATIONS

ORAL PRESENTATIONS

IG 01

Sustainability in leaf tobacco production

PAPENFUS H.D.

Alliance One International Services Ltd., Building A, Riverside Way, Camberley, Surrey GU15 3YL, U.K.

IG 02

Variability in toxicant yields from selected products

ELDRIDGE A.; BETSON T.; McADAM K.

British American Tobacco, Group R&D, Regents Park Road, Millbrook, Southampton SO15 8TL, U.K.

AP 01

Overview on Italian tobacco production

CARDINALI D.

Deltafina S.p.A., Viale Europa, 06080 Ospedalicchio di Bastia Umbra (PG), Italy

AP 02

Factors impacting maleic hydrazide residues on flue-cured tobacco

REED T.D.

Virginia Tech, Southern Piedmont Agricultural Research and Extension Center, 2375 Darvills Road, Blackstone, VA 23824, U.S.A.

AP 03

Effect of reduced rates of maleic hydrazide on sucker control and MH residues in regional Burley sucker control tests

PEEK D.R.(1); DENTON P.(1); CLICK C.(2); WHITLEY S.(3); PEARCE R.C.(4)

1. *Virginia Tech, Southern Piedmont AREC, Blackstone, VA 23824, U.S.A.*
2. *University of Tennessee, U.S.A.*
3. *University of North Carolina State, U.S.A.*
4. *University of Kentucky, U.S.A.*

AP 04

The current status of the Pesticide Residue Field Testing Program for flue-cured tobacco at North Carolina State University

VANN M.C.

North Carolina State University, Department of Crop Science, Campus Box 7620, Raleigh, NC 27695, U.S.A.

AP 05**The United States tobacco GAP program: an overview of creation to implementation**

VANN M.C.

*North Carolina State University, Department of Crop Science, Campus Box 7620, Raleigh, NC 27695, U.S.A.***AP 06****Preliminary evaluation of cured leaf residues of common pesticides used in dark air-cured and dark fire-cured tobacco**

BAILEY W.A.; RODGERS J.C.; HILL R.A.; RICHMOND M.D.

*University of Kentucky, Research & Education Center, Princeton, KY, U.S.A.***AP 07****The evaluation of alternative fertilizer programs and alternative fertilizer rates in the northwestern Piedmont of North Carolina**

VANN M.C.

*North Carolina State University, Department of Crop Science, Campus Box 7620, Raleigh, NC 27695, U.S.A.***AP 08****Evolution in agrochemical use on tobacco over the last 30 years to reduce leaf residues and environmental impact**

BURLA G.(1); MILLI G.(2); MIELE S.(3); BARGIACCHI E.(3)

1. *OPTA & TPI Consultant, Via Carlo Marx 4, Città di Castello (PG), Italy*
2. *Fattoria Autonoma Tabacchi, Via G. Oberdan 12, Città di Castello (PG), Italy*
3. *Consorzio InterUniversitario Nazionale per la Scienza e Tecnologia dei Materiali (INSTM), Via G. Giusti 9, Firenze, Italy*

AP 09**ECLT Foundation's work and a current focus on promoting decent youth employment in tobacco agriculture in Malawi**

VELAZQUEZ S.C.; HURST P.; MUGWAGWA I.; McCOY N.

*Eliminating Child Labour in Tobacco Growing Foundation, 14 Rue Jacques Dalphin, 1227 Carouge, Geneva, Switzerland***AP 10****Flue-cured tobacco curing cost in relation to curing fuel**

BUDIMIR A.(1); ŠARCEVIC H.(2); BOLARIC S.(2); ZDELICAN J.(1); BOIC M.(1); KOZUMPLIK V.(2)

1. *Hrvatski duhani d.d. Virovitica, Osječka 2, 33 000 Virovitica, Croatia*
2. *University of Zagreb, Faculty of Agriculture, Svetošimunska 25, Zagreb 10 000, Croatia*

AP 11**Crop rotation practices in tobacco**

PAPENFUS H.D.(1); JACK A.(2)

1. *Alliance One International Services Ltd., Building A, Riverside Way, Camberley, Surrey GU15 3YL, U.K.*
2. *University of Kentucky, Kentucky Research & Development Center, 202B KTRDC Building, 1401 University Drive, Lexington, KY 40546-0236, U.S.A.*

AP 12**Using flue-cured tobacco in a cropping rotation to reduce Palmer amaranth populations**

VANN M.C.

North Carolina State University, Department of Crop Science, Campus Box 7620, Raleigh, NC 27695, U.S.A.

AP 13

Estimating yield loss of Burley from hail damage

FISHER C.R.; PEARCE R.W.

University of Kentucky, Lexington, KY 40546, U.S.A.

AP 14

Efficacy and toxicity of several insecticides on *Myzus persicae* (Hemiptera: Aphididae) and its biological control agent *Harmonia axyridis* (Coleoptera: Coccinellidae)

PAN Yue; MAO Chuntang; DENG Guobin; ZHANG Xiaolong; ZI Wenhua; YAN Jun; QIAN Zhengqiang

Yunnan Reascend Tobacco Technology (Group) Co., Ltd., Kunming 650106, P.R. China

AP 15

Field control efficacy of bio-organic fertiliser fermented with antagonists to tobacco bacterial wilt and its biocontrol mechanisms

LIU Yanxia; LI Xiang; CAI Liuti; CAO Yi; SHI Junxiong

Guizhou Tobacco Institute, Yuntan North Road, Jinyang District, Guiyang 550081, P.R. China

AP 16

Quantification of spatial light distribution of a field-grown tobacco canopy based on three-dimensional modelling

DENG Xiaopeng; XU Zhaoli; YANG Yuhong; LAO Cailian; GUO Yan

Yunnan Academy of Tobacco Agricultural Sciences, No. 33 Yuantong Str., Kunming 650021, Yunnan, P.R. China

AP 17

Alleviative effects of exogenous calcium salts on the decline of photosynthetic capacity in flue-cured tobacco under different light environments

YUN Fei; LIU Guoshun; YANG Yongfeng; SHI Hongzhi; WANG Hui

National Tobacco Cultivation, Physiology and Biochemistry Research Center, College of Tobacco Sciences, Henan Agricultural University, Zhengzhou 450002, P.R. China

AP 18

Regional characteristics for flue-cured tobacco at the Tropic of Cancer, Yunnan Province

WANG Lan; DENG Guobin; ZUO Jingjian; CHEN Lin; CHEN Yuewu; LI Biao; LONG Minghai; JIA Dongdong; LIN Nan; MU Qing; WANG Wei

Yunnan Reascend Tobacco Technology (Group) Co., Ltd., Kunming 650106, P.R. China

AP 19

Developmental leaf proteomic profiles respond to topping in *Nicotiana tabacum*

YANG Huijuan; SU Fei; WANG Jing; SHI Hongzhi

College of Tobacco Science, Henan Agricultural University, Key Laboratory for Cultivation of Tobacco Industry, Zhengzhou 450002, P.R. China

AP 20

Molecular analysis of the complete genomic sequence of tobacco etch virus isolated from China

CHENG Julong(1); DAI Jin(2); WU Yunfeng(2)

1. *Tobacco Institute of Shaanxi Province, No. 19 Yannansi Road, Xi'an 710061, P.R. China*

2. *College of Plant Protection, Northwest A&F University, No. 3 Taicheng Road, Yangling, Shaanxi 712100, P.R. China*

AP 21

Differential pathogenicity and genetic polymorphism analysis of *Erysiphe cichoracearum* DC in China

MENG Kun; SHI Jiao; SUN Liping; LUO Zhenning; ZHAN Huixu; ZHANG Junquan

Tobacco Research Institute of CAAS, No. 11 Ke-yuan-jing-si Road, Laoshan, Qingdao 266101, Shandong, P.R. China

AP 22

Potential alternative versus standard nematicides for control of *Globodera tabacum solanacearum* for flue-cured tobacco in Virginia in 2010-2012

JOHNSON C.S.

Virginia Tech, Southern Piedmont Agricultural Research and Extension Center, 2375 Darvills Road, Blackstone, VA 23824, U.S.A.

AP 23

Identification of dominant root-knot nematode species in Oriental tobacco fields of Mazandaran and Golestan Provinces in Iran

HOSSEINI A.; MOSAVI H.R.; MALEKI M.; SALAVATI M.R.

Tirtash Tobacco Research & Education Center, P.O. Box 48631-31165, Behshahr, Mazandaran, Iran

AP 24

Colonisation of *Pseudomonas aeruginosa* SX15 in tobacco via EGFP

XI Jiaqin(1); FENG Xiaohu(2); SONG Jizhen(1); WANG Libing(2); ZHAO Tao(2); YIN Qisheng(1); GUO Jianhua(1)

1. *Zhengzhou Tobacco Research Institute of CNTC, No. 2 Fengyang Street, Zhengzhou Hi-Tech Development Zone, Zhengzhou 450001, Henan, P.R. China*
2. *Fuzhou Branch of Jiangxi Tobacco Corporation, Fuzhou 344000, P.R. China*

AP 25

Wavelength-dependent phototaxis of the cigarette beetle

FUKAZAWA N.; TSUCHIYA S.; IMAI T.

Japan Tobacco Inc., Leaf Tobacco Research Center, Oyama, Tochigi 323-0808, Japan

AP 26

Efficacy of insecticide-impregnated Carifend® net (ICN) in controlling tobacco beetle (*Lasioderma serricornis*) in Malawi

MSANGO K.R.; LONGWE L.L.

Agricultural Research and Extension Trust, Private Bag 9, Lilongwe, Malawi

AP 27

Preliminary evaluation of correlation between within-barn curing environment and TSNA accumulation in dark air-cured tobacco

RICHMOND M.D.; BAILEY W.A.; PEARCE R.C.

University of Kentucky, Research & Education Center, Princeton, KY, U.S.A.

AP 28

Changes in TSNA contents during tobacco storage and the effect of temperature and nitrate level on TSNA formation

SHI Hongzhi(1); WANG Ruiyun(1); BUSH L.P.(2); ZHOU Jun(3); FANNIN F.F.(2); BAI Ruoshi(3); YANG Huijuan(1)

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2. *University of Kentucky, Lexington, KY 40546, U.S.A.*
3. *Beijing Cigarette Factory of Shanghai Tobacco Group, Beijing 100024, P.R. China*

AP 29

Characterisation of PVY (Potato Virus Y) resistance in tobacco: potential role of an eIF4E gene identified by high throughput sequencing technologies

JULIO E.; COTUCHEAU J.; DECORPS C.; SENTENAC C.; VOLPATTI R.; DORLHAC DE BORNE F.

Imperial Tobacco Group, SEITA, Institut du Tabac, Domaine de la Tour, 24100 Bergerac, France

AP 30**Mapping a *Nicotiana africana* introgression conferring potato virus Y (PVY) resistance to tobacco**

KORBECKA G.; CZUBACKA A.; DEPTA A.; OLSZAK-PRZYBYS H.; DOROSZEWSKA T.
Institute of Soil Science and Plant Cultivation - State Research Institute, Department of Plant Breeding and Biotechnology, ul. Czartoryskich 8, 24-100 Pulawy, Poland

AP 31**Somatic hybrids between *N. stocktonii* and *N. tabacum*, as a source of black shank (*Phytophthora parasitica* var *nicotianae*) resistance in *N. tabacum***

CHEN Xuejun; FANG Dunhuang; GAO Yulong; XIAO Bingguang; LI Yongping
Yunnan Academy of Tobacco Agricultural Sciences, No. 33 Yuantong Str., Kunming 650021, Yunnan, P.R. China

AP 32**Potential use of Heavy Metal Atpase (HMA) mutants to reduce cadmium translocation from root to leaf in tobacco**

JULIO E.(1); HERMAND V.(2); COTUCHEAU J.(1); DECORPS C.(1); SENTENAC C.(1); GOSTI F.(2); BERTHOMIEU P.(2); DORLHAC DE BORNE F.(1)

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2. *Biochimie et Physiologie Moleculaire des Plantes - UMR5004-Montpellier SupAgro-2, Place Pierre Viala, 34060 Montpellier Cedex 2, France*

AP 33**A non-invasive optical method for quality control of maturing and cured tobacco leaves**

CAMPO M.(1); ROMANI A.(1); BARGIACCHI E.(2); MIELE S.(2)

1. *Laboratorio PHYTO LAB - Dipartimento di Informatica, Statistica ed Applicazioni, Università degli Studi di Firenze, Polo Tecnologico Sesto F.no (FI), Italy*
2. *Consorzio InterUniversitario Nazionale per la Scienza e Tecnologia dei Materiali (INSTM), Via G. Giusti 9, Firenze, Italy*

AP 34**Optimisation of nitrogen fertilisation on Burley tobacco suited for mechanical harvesting**

CONTILLO R.(1); SIFOLA I.(2); COZZOLINO E.(1); LEONE V.(1)

1. *Consiglio per la Ricerca e la Sperimentazione in Agricoltura - Unità di Ricerca per le Colture Alternative al Tabacco (CRA-CAT), Via Pasquale Vitiello 106, 84018 - Scafati (SA), Italy*
2. *Dept. of Agriculture, University of Naples "Federico II", via Università 100, 80055 Portici, Italy*

AP 35**High-capacity processor for air-cured, whole-plant tobacco**

WELLS L.G.; DAY V, G.B.; SMITH T.D.

University of Kentucky, Dept. of Biosystems and Agricultural Engineering, C.E. Barnhart Bldg., Lexington, KY 40456-0276, U.S.A.

AP 36**Effect of harvest maturity on the quality of flue-cured tobacco leaves**

PAN Yihong; ZHOU Lijuan; WANG Juan; ZHANG Xiaolong; ZI Wenhua; CHEN Yunjiao; LI Wenjuan; LI Gang

Yunnan Reascend Tobacco Technology (Group) Co., Ltd., Kunming 650106, P.R. China

AP 37**Study on aging quality index based on ratio of free basic amino acid and free acidic amino acid of flue-cured tobacco**

ZHOU Xiansheng(1); CHENG Jianjun(1); MA Qiang(1); QIU Jun(2); MIAO Chongli(1); SUN Lijuan

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AP 38

Delineation of site-specific management zones using fuzzy clustering analysis for a tobacco field based hilly land

CHANG Dong; LIU Guoshun

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AP 39

Characterisation of two members of the AN subfamily, NtANs, from *Nicotiana tabacum*

WANG Jing; YANG Huijuan; SHI Hongzhi; LIU Guoshun

College of Tobacco Science, Henan Agricultural University, Key Laboratory for Cultivation of Tobacco Industry, Zhengzhou 450002, P.R. China

AP 40

The analysis of molecular marker and evolution based on tobacco EST

GONG Daping; XU Zhaoli; YANG Yuhong; LAO Cailian; GUO Yan; XIE Minmin; SUN Yuhe

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AP 41

Approaching the first station on the way to certified organic tobacco: (almost) chemical-free tobacco

MILLI G.(1); MIELE S.(2); BARGIACCHI E.(2); ROMANI A.(3)

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AP 42

Evaluation of nitrogen application timings on yield, quality, and sucker control

DRAKE M.P.

North Carolina State University, Campus Box 7620, Raleigh, NC 27695, U.S.A.

AP 43

A biobed to recover and detoxify polluted external washings of agricultural equipment used for tobacco treatments

MIELE S.(1); BARGIACCHI E.(1); MILLI G.(2)

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2. *Fattoria Autonoma Tabacchi, Via G. Oberdan 12, Città di Castello (PG), Italy*

AP 44

Effects of legume cover crops on soil characteristics and Virginia Bright tobacco fertilisation

MILLI G.(1); MIELE S.(2); BARGIACCHI E.(2)

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AP 45

Reducing curing costs and alternative fuel sources for U.S. flue-cured tobacco production

VANN M.C.(1); ELLINGTON G.H.(2)

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2. *North Carolina State University, Department of Biological & Agricultural Engineering, Campus Box 7625, Raleigh, NC 27695, U.S.A.*

AP 46

Sustainability of tobacco production in Africa

SCHOLTZ A.

Lowveld Agri Research & Support Services (Pty) Ltd., P.O. Box 222, Sonpark, Nelspruit 1206, South Africa

AP 47

Conservation agriculture in Brazil: The transformation to environmentally sustainable, socially responsive, and profitable production systems

DIJKSTRA F.E.

Fazenda Frank'Anna, C.P. 1161, CEP 84145-000, Carambei PR, Brazil

POSTER PRESENTATIONS

APPOST 01

Performance of Kentucky fire-cured tobacco varieties on compost-amended soil

COZZOLINO E.; LEONE V.; LOMBARDI P.

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APPOST 02

Effect of transplanting-date on leaf growth dynamic and establishment of its simulated model in flue-cured tobacco

ZHAO Qibai(1); LIAO Wencheng(2); KONG Guanghui(3); HU Zhongsheng(1)

1. *China Tobacco Jiangsu Industrial Co., Ltd, Nanjing 210019, Jiangsu, P.R. China*

2. *Lijiang Prefecture Corporation of Yunnan Tobacco Company, Lijian 674100g, Yunnan, P.R. China*

3. *Yunnan Academy of Tobacco Agricultural Sciences, Yuxi 653100, Yunnan, P.R. China*

APPOST 03

Judgment of aroma types of middle and upper flue-cured tobacco leaves based on proportions of aroma components

ZHAN Jun; ZHOU Fangfang; MAO Chuntang; DENG Guobin; WANG Wei; YANG Jun; ZHANG Xiaolong

Yunnan Reascend Tobacco Technology (Group) Co., Ltd., Kunming 650106, P.R. China

APPOST 04

Influence of plant density and leaf priming collection on seed and seed oil yield in tobacco

BUCCIARELLI S.(1); CIVITELLA D.(1); FECONDO G.(1); GHIANNI G.(1); SORRENTINO C.(2); DEL PIANO L.(2); RAIMO F.(2); STANISCI V.(3)

1. *Consorzio per la Divulgazione e la Sperimentazione delle Tecniche Irrigue (CO.T.IR), S.S. 16 Nord loc. Zimarino n. 240, 66054 Vasto (CH), Italy*

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3. *ECOFOX - Zona Industriale, 1, 66054 Vasto (CH), Italy*

APPOST 05

New cultivars for the Italian Burley industry

COZZOLINO E.; LEONE V.; LOMBARDI P.

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APPOST 06

Plant breeding for creation of late-maturing Oriental tobacco genotypes

KORUBIN-ALEKSOSKA A.; MICESKA G.; DIMITRIESKI M.; ALEKSOSKI J.

Scientific Tobacco Institute - Prilep, Kicevski pat bb, 7500 Prilep, Republic of Macedonia

APPOST 07

Experiences with multiple-cross hybrids in flue-cured tobacco

BERBEC A.

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APPOST 08

SSR analysis of genetic polymorphism in a *Nicotiana* Germplasm Collection

DEL PIANO L.; DI DATO F.; ABET M.; RAIMO F.; SORRENTINO C.; SICIGNANO M.;

ENOTRIO T.

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APPOST 09

Sources of resistance to viral diseases within the genus *Nicotiana*

DOROSZEWSKA T.; DEPTA A.

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APPOST 10

Effectiveness of transgenes in protection against potato virus Y in tobacco breeding lines

CZUBACKA A.; DOROSZEWSKA T.

Institute of Soil Science and Plant Cultivation - State Research Institute, ul. Czarzoryskich 8, 24-100 Pulawy, Poland

APPOST 11

Di@noPlant® Tobacco: a new mobile tool to identify tobacco diseases

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2. CORESTA, 11 rue du Quatre Septembre, 75002 Paris, France

APPOST 12

Effect of weather conditions on PVY infections

PRZYBYS M.; DOROSZEWSKA T.

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APPOST 13

Biological control of *Rhizoctonia solani* in tobacco seedlings with some *Trichoderma* species

GVEROSKA B.

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APPOST 14

Production characteristics of four Oriental tobacco lines resistant to black shank

(*Phytophthora parasitica* var. *nicotianae*)

DIMITRIESKI M.; MICESKA G.; KORUBIN-ALEKSOSKA A.

University "St.Kliment Ohridski" - Bitola, Scientific Tobacco Institute - Prilep, Kicevski pat bb, 7500 Prilep, Republic of Macedonia

APPOST 15

Study of the most suitable stringing method for Burley tobacco using sewing machines

ZABIHI A.; MAHDAVI A.R.; GHOLAMI SHOKOHI M.; HOSSEINIZADEH N.; ZAMANI H.

Tirtash Tobacco Research & Education Center, P.O. Box 48631-31165, Behshahr, Mazandaran, Iran

APPOST 16

Study on the best stringing method for Burley tobacco using a stringing machine

AHMADI M.; SERAJI M.R.; MOHSENZADEH R.; DAVANLOO A.; GODARZIAN N.

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APPOST 17

The Orumieh-205 Variety Project in Mazandaran Province

KOR A.; HOSSEINIZADEH N.; NAJAFI M.R.; MOHSENZADEH R.; MALAKPOUR B.;

SHARIFZADEH A.

Tirtash Tobacco Research & Education Center, P.O. Box 48631-31165, Behshahr, Mazandaran, Iran

APPOST 18

Investigation of effectiveness of extension and educational activities of tobacco extension agents in promoting knowledge and attitude of tobacco growers in Mazandaran Province

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2. *Faculty of Agriculture, Islamic Azad University, Sari, Iran*
3. *College of Agriculture and Natural Resources, Gorgan, Iran*

APPOST 19

Evaluation of different extractants for determination of available potassium in soils of flue-cured tobacco fields of Mazandaran and Golestan Provinces, Iran

GHOLIZADEH A.; MORADI ROBATI Gh.R.; HOSSEINIZADEH N.; MAHDAVI A.R.; ZAMANI H.
Tirtash Tobacco Research & Education Center, P.O. Box 48631-31165, Behshahr, Mazandaran, Iran

APPOST 20

Influence of leaf number and topping time on quality and quantity of air-cured tobacco by priming and stalk cutting

MOHSENZADEH R.; SERAJI M.R.; ALIZADEGAN M.; AHMADI M.; KOR A.; SHAHADATI MOGHADAM Z.

Tirtash Tobacco Research & Education Center, P.O. Box 48631-31165, Behshahr, Mazandaran, Iran

APPOST 21

Determination of the most suitable drip irrigation regime for flue-cured tobacco (K326 cultivar)

ZAMANI H.; HOSSEINIZADEH N.; GHOLIZADEH A.; MAHDAVI A.R.; ALINEJAD R.

Tirtash Tobacco Research & Education Center, P.O. Box 48631-31165, Behshahr, Mazandaran, Iran

APPOST 22

Extraction and identification of antifungal compounds from medicinal plants of mountainous areas of northern Iran

MORADI ROBATI Gh.R.(1); SAJJADI A.(1); NAGHIZADEH F.(1); AKBARZADEH M.(2); ROSTAMI F.(3); ASSEMI H.(1); NAJAFI M.R.(1); SHAHADATI-MOGHADAM Z.(1)

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2. *Plant Protection Research Institute, Iran*
3. *Research Center of Agriculture and Natural Resources of Mazandaran, Iran*
4. *College of Basic Science, Gonbad University, Iran*

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Genetic diversity of isolates of *Helicoverpa armigera* nucleopolyhedrovirus on tobacco budworm using PCR-RFLP technique

ASSEMI H.; SAJJADI A.; SHAHADATI-MOGHADAM Z.; SHAZDEH-AHMADI N.

Tirtash Tobacco Research & Education Center, P.O. Box 48631-31165, Behshahr, Mazandaran, Iran

APPOST 24

Comparative study of broomrape (*Orobanche aegyptiaca*) in Basma tobacco

ALIZADEGAN M.; NEZAM ABADI N.; RAHBARI A.; SAJJADI A.; NAJAFI M.R.; SERAJI M.R.; SALAVATI M.R.; MOSAVI H.R.; TAMARTASH M.; YADEGARI N.

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2013 JOINT STUDY GROUPS MEETING SMOKE SCIENCE / PRODUCT TECHNOLOGY

Seville, Spain
29 September – 3 October 2013

LIST OF ORAL / POSTER PRESENTATIONS

ORAL PRESENTATIONS

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PAPENFUS H.D.

Alliance One International Services Ltd., Building A, Riverside Way, Camberley, Surrey GU15 3YL, U.K.

IG 02

Variability in toxicant yields from selected products

ELDRIDGE A.; BETSON T.; McADAM K.

British American Tobacco, Group R&D, Regents Park Road, Millbrook, Southampton SO15 8TL, U.K.

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The Spanish tobacco market

MENDEZA J.

Imperial Tobacco España, Centro Empresarial Cristalia, Vía de los Poblados n° 3. Edificio 7/8; Pl. 3 y 4, 28033 Madrid, Spain

ST 02

Chemical characterisation of e-device aerosols

MARTIN S.; RAWLINSON C.; DAVIS P.

British American Tobacco, Group R&D, Regents Park Road, Millbrook, Southampton SO15 8TL, U.K.

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TAYLOR M.J.

Filtrona Technology Centre, Shaftesbury Avenue, Jarrow, Tyne and Wear NE32 3UP, U.K.

ST 04

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GHOSH D.; JEANNET C.

Philip Morris International, Research & Development, Quai Jeanrenaud 5, 2000 Neuchâtel, Switzerland

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LAUTERBACH J.H.(1); GRIMM D.A.(2)

1. *Lauterbach & Associates, LLC, 211 Old Club Ct., Macon, GA 31210-4708, U.S.A.*

2. *Coordinated Instrumentation Facility, Tulane University, New Orleans, LA 70118-5665, U.S.A.*

ST 06**Particle size distribution of electronic cigarette aerosols and the relationship to Cambridge filter pad collection efficiency**

ALDERMAN S.L.; COLE S.K.; SONG C.

*R.J. Reynolds Tobacco Company, Winston-Salem, NC 27102, U.S.A.***ST 07****Assessing the exposure to 'smoke' from electronic cigarettes by biomarkers**

SCHERER G.; ECKER J.; HAGEDORN H-W.; RIEDEL K.; SCHERER M.

*ABF Analytisch-Biologisches Forschungslabor GmbH, Goethestr. 20, 80336 Munich, Germany***ST 08****Smoking Behaviour System: methodology for validation**

VAS C.A.; YURTERI C.U.; DICKENS C.J.; PRASAD K.

*British American Tobacco, Group R&D, Regents Park Road, Millbrook, Southampton SO15 8TL, U.K.***ST 09****Do cigarette smoke yields from a single smoking regime fit with current regulatory objectives?**

COLARD S.(1); VERRON T.(2); JULIEN R.(2); PURKIS S.W.(1); CAHOURS X.(2)

1. *Imperial Tobacco Limited, Winterstoke Road, Bristol BS3 2LL, U.K.*2. *SEITA, Imperial Tobacco Group, 48 rue Danton, 45404 Fleury-les-Aubrais, France***ST 10****Prediction of smoke exposure from smoking time**

CAHOURS X.(1); COLARD S.(2); VERRON T.(1); JULIEN R.(1); PURKIS S.W.(2)

1. *SEITA, Imperial Tobacco Group, 48 rue Danton, 45404 Fleury-les-Aubrais, France*2. *Imperial Tobacco Limited, Winterstoke Road, Bristol BS3 2LL, U.K.***ST 11****Research on dynamic changes of cut tobacco physical and chemical properties during the over-drying process**

QIU Changgui(1); FENG Wenchao(1,3); LIU Ze(2); ZHU Yong(2); HE Banghua(2); WANG Hui(2); LI Jun(1); HOU Ying(1)

1. *Yunnan Reascend Tobacco Technology (Group) Co., Ltd., Kunming 650106, P.R. China*2. *Technology Centre of Hongyun Honghe Tobacco (Group) Co., Ltd., Kunming 650231, P.R. China*3. *Faculty of Chemical Engineering, Kunming University of Science and Technology, Kunming 650500, P.R. China***ST 12****Optimisation of headspace sampling using solid-phase microextraction (SPME) for volatile organic acids in different tobacco types**

LEE Jang-Mi; LEE Jeong-Min; SON Seong-Ae; KIM Young-ho; LEE Kwang-hun

*KT&G R&D Headquarters, 302 Shinseong-dong, Yuseong-gu, Daejeon 305-805, South Korea***ST 13****Benzo[a]pyrene analysis by HPLC/FLD**

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*University of Kentucky, Lexington, KY, U.S.A.***ST 14****An on-line LC-GC-ECD method for determination of organochlorine pesticide residues in tobacco and tobacco products**

QI Dawei; FEI Ting; GUO Yaqin; SHA Yunfei; XIE Wenyan; WU Da; LIU Baizhan

Shanghai Tobacco Group Co. Ltd., Technical Center, Shanghai 20082, P.R. China

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MASUGI E.(1); DUNKLE M.(2); MITSUI K.(1); OCHIAI N.(3); KANDA H.(3); NAGATA H.(1); DAVID F.(2); SANDRA P.(2)

1. *Japan Tobacco Inc., Tobacco Science Research Center, 6-2 Umegaoka, Aoba-ku, Yokohama, Kanagawa 227-8512, Japan*
2. *Research Institute for Chromatography, President Kennedypark 26, 8500 Kortrijk, Belgium*
3. *Gerstel K.K., 1-3-1 Nakane, Meguro-ku, 152-0031 Tokyo, Japan*

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LIU Weijuan; MIAO Yinju

Yunnan Reascend Tobacco Technology (Group) Co., Ltd., Kunming 650106, P.R. China

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ZHANG Yili

Yunnan Reascend Tobacco Technology (Group) Co. Ltd., Kunming 650106, P.R. China

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STOTESBURY S.(1); VERRON T.(2); HUNTER H.S.(1)

1. *Imperial Tobacco Limited, Winterstoke Road, Bristol BS3 2LL, U.K.*
2. *SEITA, Imperial Tobacco Group, 48 rue Danton, 45404 Fleury-les-Aubrais, France*

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TROUDE V.(1); GADOIS-POMMEREUL S.(1); CLARKE A.(2); SIMMS L.(2)

1. *SEITA, Imperial Tobacco Group, 48 rue Danton, 45404 Fleury-les-Aubrais, France*
2. *Imperial Tobacco Limited, Winterstoke Road, Bristol BS3 2LL, U.K.*

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PANG Denghong; ZHU Wei; XIONG Guoxi; WANG Na; DONG Aijun; WANG Ping

China Tobacco Hubei Industrial Co., Ltd., Technology Center, No. 1355, Jinshan Ave, Dongxihu District, Wuhan 430040, Hubei, P.R. China

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ISHIDA N.

Japan Tobacco Inc., Tobacco Science Research Center, 6-2 Umegaoka, Aoba-ku, Yokohama, Kanagawa 227-8512, Japan

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FARMEN R.H.; NEWLAND K.E.; GRAFF D.W.; COMBS M.L.

Celerion, Lincoln, NE 68502, U.S.A.

Celerion, Zürich, Switzerland

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Initial analysis for harmful and potentially harmful constituents (HPHC) in cigarette and smokeless tobacco products

WAGNER K.A.; DESOI D.; MORTON M.J.; OLDHAM M.J.

Altria Client Services Inc., 601 East Jackson Street, Richmond, VA 23261, U.S.A.

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TROFIMOV A.V.; MENSHOV V.A.

Emanuel Institute of Biochemical Physics, Russian Academy of Sciences, 119334 Moscow, Russian Federation

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1. *Altria Client Services Inc., Research, Development & Engineering, 601 E. Jackson St., Richmond, VA 23219, U.S.A.*

2. *North Carolina State University, Department of Crop Science, Raleigh, NC 27695, U.S.A.*

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GUTHERY W.

Filtrona Technology Centre, Shaftesbury Avenue, Jarrow, Tyne and Wear NE32 3UP, U.K.

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BAO M.; JOZA P.; MASTERS A.

Labstat International ULC, 262 Manitou Drive, Kitchener, ON, Canada N2C 1L3

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SUN Shihao; JIANG Chengyong; WANG Hui; ZONG Yongli; ZHANG Jianxun

Zhengzhou Tobacco Research Institute of CNTC, No. 2 Fengyang Street, Zhengzhou Hi-Tech Zone, Zhengzhou 450001, P.R. China

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OTTE S.; ELSTER L.; INTORP M.

Imperial Tobacco Group, Reemtsma Cigarettenfabriken GmbH, Albert-Einstein-Ring 7, D-22761 Hamburg, Germany

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2. *Gerstel K.K., 1-3-1 Nakane, Meguro-ku, 152-0031 Tokyo, Japan*

3. *Research Institute for Chromatography, President Kennedypark 26, 8500 Kortrijk, Belgium*

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WEN Jianhui(1); DU Wen(1); PENG Bing(2); ZHANG Xiaobin(2); XIE Fuwei(2); LIU Huimin(2); ZHONG Kejun(1)

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2. *Zhengzhou Tobacco Research Institute of CNTC, Zhengzhou 450001, Henan, P.R. China*

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LAUTERBACH J.H.(1); GRIMM D.A.(2)

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2. *Coordinated Instrumentation Facility, Tulane University, New Orleans, LA 70118-5665, U.S.A.*

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LINDNER M.(1); RAUNIC VADANJEL R.(2)

1. *TANNPAPIER GmbH, Johann Roithner-Strasse 131, A-4050 Traun, Austria*
2. *TDR d.o.o., Obala Vladimira Nazora 1, 52210 Rovinj, Croatia*

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EITZINGER B.

delfortgroup AG, Fabrikstrasse 20, 4050 Traun, Austria

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TATUM C.E.; STEACH J.K.; DUNN D.G.

Eastman Chemical Company, P.O. Box 511, Kingsport, TN 37662, U.S.A.

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LOWE F.(1); ZHANG X.(2,3); WANG H.(2); ZU J.(2); SHEN W.(2); McEWAN M.(1); ZHONG L.(2,3)

1. *British American Tobacco, Group R&D, Regents Park Road, Millbrook, Southampton SO15 8TL, U.K.*
2. *Hebei University College of Life Sciences, Baoding, P.R. China*
3. *Western University of Health Sciences, Pomona, CA 91766, U.S.A.*

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YUKI D.; KIKUCHI A.; MIURA N.; KAKEHI A.; ONOZAWA M.

Japan Tobacco Inc., R&D Group, Product Science Division, 6-2 Umegaoka, Aoba-ku, Yokohama, Kanagawa 227-8512, Japan

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MUELLER D.; SCHERER M.; ECKER J.; SCHERER G.

ABF Analytisch-Biologisches Forschungslabor GmbH, Goethestr. 20, 80336 Munich, Germany

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WINTER D.C.

AtCor Medical, Inc. (USA), One Pierce Place, Suite 225W, Itasca, IL 60143, U.S.A.

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TRELLES STICKEN E.; WIECZOREK R.

*Imperial Tobacco Group, Reemtsma Cigarettenfabriken GmbH, Biological Labs Hamburg, Albert-Einstein-Ring 7, D-22761 Hamburg, Germany***ST 41****Activation of transcription factors in human bronchial epithelial cells exposed to aqueous extracts of mainstream cigarette smoke in vitro**

SEKINE T.; HIRATA T.; MINE T.; FUKANO Y.

*Japan Tobacco Inc., Product Science Division, R&D Group, 6-2, Umegaoka, Aoba-ku, Yokohama 227-8512, Japan***ST 42****Optimisation of bacterial urinary mutagenicity test for assessment of exposure to smoke**

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*KT&G Research Institute, 30 Gajeong-ro, Yuseong-gu, Daejeon 305-805, South Korea***ST 43****A quantum dot-labelled immunoassay for assessing the in vitro genotoxicity of cigarette smoke based on quantitative detection of γ H2AX**

CHEN Huan; LIU Tong; HAN Shulei; ZHANG Xiaotao; HOU Hongwei; HU Qingyuan

*China National Quality Supervision and Test Center, No. 2 Fengyang Street, Zhengzhou Hi-Tech Zone, Zhengzhou 450001, P.R. China***ST 44****Control or monitoring of the LIP testing process: The fitness for purpose of the LIP standard products**

WILKINSON P.(1); COLARD S.(1); VERRON T.(2); CAHOURS X.(2); PRITCHARD J.(1)

1. *Imperial Tobacco Limited, Winterstoke Road, Bristol BS3 2LL, U.K.*2. *SEITA, Imperial Tobacco Group, 48 rue Danton, 45404 Fleury-les-Aubrais, France***ST 45****Alternate test substrate for ASTM test method E2187-09**

WANNA J.

*SWM Intl, 100 North Point Center East, Suite 600, Alpharetta, GA 30022, U.S.A.***ST 46****Impact of using a metal sheet as an "alternative substrate for ISO 12863" on SE performance**

MAYR M.; VIZEE H.

*Papierfabrik Wattens GmbH & Co KG / delfortgroup, Ludwig-Lassl-Straße 15, A-6112 Wattens, Austria***ST 47****LIP cigarettes: Proposal for an alternative sampling design**

VERRON T.(1); CAHOURS X.(1); COLARD S.(2)

1. *SEITA, Imperial Tobacco Group, 48 rue Danton, 45404 Fleury-les-Aubrais, France*2. *Imperial Tobacco Limited, Winterstoke Road, Bristol BS3 2LL, U.K.***ST 48****Puff-by-puff analysis of mainstream smoke constituents of non-LIP and LIP-cigarettes (2)**

GLEINSER M.; BACHMANN S.; ROHREGGER I.; VIZEE H.; VOLGGER D.

Papierfabrik Wattens GmbH & Co KG / delfortgroup, Ludwig-Lassl-Straße 15, A-6112 Wattens, Austria

ST 49**Influence of conditioning on NFDPM yields of mentholated cigarettes**

NAKAGAWA A.; MORIYAMA Y.; NARITA T.; TAKAHASHI H.

*Japan Tobacco Inc., Product Quality Research Div., R&D Group, 1-17-7 Yokokawa, Sumida-ku, Tokyo 130-8603, Japan***ST 50****Research on the burning temperature distributions and variation law of cigarette during a puff**

WANG Yu(1); LI Jun(1); YI Bin(2); TAN Guozhi(2); GAO Tao(2); SHEN Yan(1); FENG Wenchao(3)

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TROFIMOV A.V.; MENSHOV V.A.

*Emanuel Institute of Biochemical Physics, Russian Academy of Sciences, 119334 Moscow, Russian Federation***ST 52****Evaluation of tobacco stem granules in cigarette products to reduce harmful components of mainstream smoke**

ZI Wenhua(1,2); XU Yongkang(3); DENG Guobin(1); LI Biao(1); ZUO Jingjian(1); LONG Minghai(1); PENG Jinhui(2)

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3. *Qujing Cigarette Factories of Hongyun Honghe Tobacco (Group) Co., Ltd., Qujing 655001, P.R. China*

ST 53**Comparison of the variability in smoke yield data when smoking cigarette brands onto a 44 mm Cambridge filter pad with a rotary smoking machine**

MAYR M.; CASE P.

*Papierfabrik Wattens GmbH & Co KG / delfortgroup, Ludwig-Lassl-Straße 15, A-6112 Wattens, Austria***ST 54****Air flow, turbulence and smoke yields. The unexpected consequences of machine design.**

TINDALL I.; CRUMPLER L.; JORDAN P.

*Cerulean, Rockingham Drive, Milton Keynes, U.K.***ST 55****Combustion characteristics for specifications of low ignition propensity (LIP) cigarettes using computational fluid dynamics**

JANG Y.J.; NAM S.J.; BANG M.J.; LEE H.S.; OH I.H.; SEO M.S.; CHUNG H.J.

*KT&G Research Institute, 30 Gajeong-ro, Yuseong-gu, Daejeon 305-805, South Korea***ST 56****Dose-effect relationship between main precursors and delivery of hydrocyanic acid in cigarette smoke and influencing factors of the same**

WANG Hongbo; XIA Qiaoling; XIE Fuwei; GUO Jizhao; CAO Depo; ZHAO Xiaodong; DING Li; YAN Quanping; LIU Kejian; LIU Huimin

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ST 57

Effects of pyrolysis conditions on the formation reaction of 4-aminobiphenyl in non-isothermal pyrolysis of tobacco

YOSHIDA S.(1,2); KOBAYASHI K.(2)

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Separation and determination of environmental tobacco smoke particulate matter (ETS-PM) from some cigarettes consumed in Iran

SOLEIMANI FAKHR F.; JALALI B.; HOSEINI E.; GHASHAMI S.T.; BAHARLOO F.; MALEKI F.; ZAMANI P.

Iranian Tobacco Company, Research & Development Department, Ghazvin Avenue, Tehran 13314, Iran

ST 59

Multiple point in time evaluation of commercial and reference cigarette products for abbreviated HPHC yield for mainstream smoke and filler

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POSTER PRESENTATIONS

STPOST 01

Quantification of total alkaloids as nicotine in tobacco by continuous flow analyser to replace CRM 35 / ISO 15152:2003 method

RAJESHA B.J; JASNA M.; MEHTA S.K.

ITC Life Science and Technology Centre, ITC R&D Ltd, Peenya I Phase Industrial Area, Bangalore 560058, India

STPOST 02

Determination of nicotine and total nitrogen in tobacco leaves by HPLC-CLND

YU Shitao; XIONG Guoxi; ZHU Wei

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STPOST 03

Analytical method to model human mouth-level transfer of ingredients from Swedish pouched snus

GRAPTON S. (1); GADOIS-POMMEREUL S.(1); TROUDE V.(1); BLANCHET M. (1); CLARKE A.(2); SIMMS L.(2)

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2. *Imperial Tobacco Limited, Winterstoke Road, Bristol BS3 2LL, U.K.*

STPOST 04

Tobacco reference materials: uses and limitations

TEILLET B.(1); CAHOURS X.(1); COLARD S.(2)

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2. *Imperial Tobacco Limited, Winterstoke Road, Bristol BS3 2LL, U.K.*

STPOST 05

Cigarette Reference Material: Regulatory requirements, manufacture, and validation of CORESTA Monitor CM7 test pieces

MÜLLER C.(1); VERRON T.(2); HUEHNE T.(1); PETERS G.(1)

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2. *SEITA, Imperial Tobacco Group, 48 rue Danton, 45404 Fleury-les-Aubrais, France*

STPOST 06

Lighter life, temperature and initial CO yields

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STPOST 07

Smoking puff ratio of cigarettes and its determination method

WANG Zhiguo(1); ZHANG Xiaobing(2); LIU Wei(1); PENG Bin(2); DU Wen(1); ZHONG Kejun(1); LIU Huimin(2)

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STPOST 08

Quantification of 17 polycyclic aromatic hydrocarbons in mainstream smoke by GC-MS/MS

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STPOST 09

Determination of volatiles and semi volatiles in cigarette smoke using GC-MS

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STPOST 10

A prediction model for effects of atmospheric pressure on deliveries of tar and carbon monoxide in mainstream smoke based on ventilation rate of cigarettes

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3. *Yunnan Academy of Tobacco Science, Kunming 650106, Yunnan, P.R. China*

STPOST 11

Mainstream smoke menthol delivery after using different flavour application methods in filter production

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STPOST 12

Application of modified activated carbon fibre in reduction of carbonyl and phenolic compounds in mainstream cigarette smoke

ZHU Huaiyuan; ZHUANG Yadong; LIU Xianjun; CAO Yi; SHENG Jin; ZHANG Yuan; SHEN Xiao Chen; YOU Xiaojuan; HAN Kaidong; ZHANG Ying; XIONG Xiaomin

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STPOST 13

Application of nanotechnology to reduce NNK from reconstituted tobacco smoke

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STPOST 14

Validation of the VitroCell VC10 smoke exposure system for in vitro assays

FIELDS W.R.(1); FOWLER K.W.(1); HARGREAVES V.H.(2); WALKER L.D.(2); BOMBICK B.R.(1)

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2. *Genetic & Molecular Toxicology, Covance Laboratories Ltd., Harrogate HG3 1PY, U.K.*

STPOST 15

A modified Ames methodology for the assessment of mainstream cigarette smoke genotoxicity using an aerosol-based exposure system

THORNE D.(1); KILFORD J.(2); PAYNE R.(2); DALRYMPLE A.(1); CLEMENTS J.(2); MEREDITH C.(1); DILLON D.(1)

1. *British American Tobacco, Group R&D, Southampton, Hampshire, U.K.*
2. *Covance Laboratories Ltd, Harrogate, North Yorkshire, U.K.*

STPOST 16

Factors driving short term smoking compensation

CAHOURS X.(1); PURKIS S.W.(2); VARIGNON B.(1)

1. *SEITA, Imperial Tobacco Group, 48 rue Danton, 45404 Fleury-les-Aubrais, France*
2. *Imperial Tobacco Limited, Winterstoke Road, Bristol BS3 2LL, U.K.*

STPOST 17

Some key points to assess LIP regulation impact

VERRON T.(1); CAHOURS X.(1); COLARD S.(2); TASCHNER P.(3)

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3. *Imperial Tobacco Group, Reemtsma Cigarettenfabriken GmbH, Albert-Einstein-Ring 7, D-22761 Hamburg, Germany*

2013 CORESTA Joint Study Groups Meeting

Smoke Science & Product Technology

Seville, Spain / 29 September - 3 October

26/08/2013

	28 Sept	Sunday 29 Sept	Monday 30 Sept	Tuesday 1 Oct	Wednesday 2 Oct	Thursday 3 Oct	4 Oct
8:30 - 8:50			Chair: MARINER D. <i>Opening Session</i>	Chair: MEGER M. <i>Tobacco 2</i>	Chair: PURKIS S. <i>Smoke Analysis 1</i>	Chair: SHIN H.J. <i>Toxicology</i>	
8:50 - 9:10			ST01 - MENDEZA J. IG01 - PAPERFUS H.D. IG02 - ELDRIDGE A. TF ECIG Report	SG AA Report ST16 - LIU Weijuan ST17 - ZHANG Yili ST18 - STOTESBURY S. ACAC Report	SG SPA Report ST23 - WAGNER K.A. ST24 - TROFIMOV V.A. ST25 - HAYES A. ST26 - GUTHERY W.	TF IVT Report ST40 - TRELLES STICKEN E. ST41 - HIRATA T. ST42 - JANG M. ST43 - CHEN Huan	
9:10 - 9:30			COFFEE	COFFEE	COFFEE	COFFEE	
9:30 - 9:50			Chair: GARNER C. <i>E-Cigarettes</i>	Chair: ROSE N. <i>Tobacco 3</i>	Chair: SCHARFE M. <i>Smoke Methods</i>	Chair: SCHARFE M. <i>LIP</i>	
9:50 - 10:10			ST02 - MARTIN S. ST03 - TAYLOR M.J. ST04 - GHOSH D. ST05 - LAUTERBACH J.H. ST06 - ALDERMAN S.L.	SG STS Report ST19 - TROUDE V. ST20 - PANG Denghong ST21 - ISHIDA N. ST22 - FARMEN R.H.	SG RAC / TF STDS Reports ST27 - BAO M. ST28 - SUN Shihao ST29 - OTTE S. ST30 - MITSUI K.	ST44 - WILKINSON P. ST45 - WANNA J. ST46 - MAYR M. ST47 - VERRON T. ST48 - GLEINSER M.	
10:10 - 10:30	PTM 9:00-12:30	ECIG 9:00-12:30 IVT 9:00-12:30					TSB 9:00-12:30
10:30 - 10:50			LUNCH				
10:50 - 11:10			Chair: MARINER D. <i>Smoking Behaviour</i>			Chair: PURKIS S. <i>Smoke Analysis 2</i>	
11:10 - 11:30			SG TSB / SG BMK Reports ST07 - SCHERER G. ST08 - PRASAD K. ST09 - COLARD S. ST10 - CAHOURS X.		POSTERS 12:40 - 14:20	ST49 - NAKAGAWA A. ST50 - WANG Yu ST51 - TROFIMOV V.A. ST52 - ZI Wenhua ST53 - MAYR M.	
11:30 - 11:50			TEA		Chair: MENDAZA J. <i>Cigarette Design</i>	Chair: CRUMPLER L. <i>Smoke Analysis 3</i>	
11:50 - 12:10			Chair: MENDAZA J. <i>Tobacco 1</i>	LUNCH & EXCURSION	ST31 - WEN Jianhui ST32 - LAUTERBACH J.H. ST33 - LINDNER M. ST34 - EITZINGER B. ST35 - TATUM C.E. TEA (16:00-16:20)	SG CSM Report ST54 - TINDALL I. ST55 - JANG Y.J. ST56 - WANG Hongbo ST57 - YOSHIDA S. ST58 - SOLEIMANI FAKHR F. ST59 - TAYYARAH R.	
12:10 - 13:40	Lunch	Lunch			Chair: YOSHINO K. <i>Biological Studies</i>		
13:40 - 14:00			SG PTM Report ST11 - QUI Changgui ST12 - LEE Jang-Mi ST13 - JI H. ST14 - QI Dawei ST15 - MASUGIE.		ST36 - McEWAN M. ST37 - YUKI D. ST38 - SCHERER M. ST39 - WINTER D.C.		
14:00 - 14:20			SC + SSPT SGTF Coords 17:40 - 18:40				
14:20 - 14:40							
14:40 - 15:00							
15:00 - 15:20							
15:20 - 15:40	PTM 14:00-18:00	REGISTRATION 14:00-18:00 ECIG 14:00-18:00 IVT 14:00-18:00					
15:40 - 16:00							
15:40 - 16:00							
16:00 - 16:20							
16:20 - 16:40							
16:40 - 17:00							
17:00 - 17:20							
17:20 - 17:40							
17:40 - 18:00							
		19:00 - 21:00 Welcome Reception	Free Evening	Free Evening	Free Evening	20:00 ~ tba Gala Dinner	

Abbreviations

GENERAL

- SG Sub-Group
- TF Task Force
- ACAC Agrochemical Advisory Committee
- SMOKE SCIENCE STUDY GROUP
- TSB SG Smoking Behaviour
- SPA SG Special Analytes
- BMK SG Biomarkers
- IVT TF In-vitro Toxicity Testing of Tobacco Smoke

PRODUCT TECHNOLOGY STUDY GROUP

- AA SG Agrochemical Analysis
- RAC SG Routine Analytical Chemistry
- PTM SG Physical Test Methods
- CSM SG Cigar Smoking Methods
- STS SG Smokeless Tobacco
- STDS TF CORESTA Standards
- ECIG TF E-Cigarettes

2013 CORESTA Joint Study Groups Meeting
Agronomy & Leaf Integrity / Phytopathology & Genetics
 Brufa di Torgiano, Italy / 13-17 October

26/08/2013

12 Oct	Sun 13 Oct	Monday 14 Oct	Tuesday 15 Oct	Wednesday 16 Oct	Thursday 17 Oct
8:30 - 8:50		Chair: PRAT M. <i>GAP</i>	Chair: KATSUYA S. <i>Plant Physiology</i>	Chair: JACK A.M. <i>TSNA</i>	Chair: MARTIN D. <i>Harvest, Curing, Mechanisation</i>
8:50 - 9:10		AP01 - CARDINELLI D.	AP16 - DENG Xiaopeng	AP27 - RICHMOND M.D.	AP33 - BARGIACCHI E.
9:10 - 9:30		AP02 - REED T.D.	AP17 - YUN Fei	AP28 - SHI Hongzhi	AP34 - CONTILLO R.
9:30 - 9:50		AP03 - PEEK D.R.	AP18 - WANG Lan	TF TSNA Report	AP35 - WELLS L.G.
9:50 - 10:10		IG01 - PAPPENFUS H.D.	AP19 - YANG Huijuan	IG02 - BETSON T.	AP36 - PAN Yihong
10:10 - 10:30		COFFEE	COFFEE	COFFEE	TF CTECH Report
10:30 - 10:50		Chair: MARTIN D. <i>GAP</i>	Chair: VERRIER J.L. <i>Plant Protection</i>	Chair: XU D. <i>Genetics</i>	Chair: BERGER I. <i>Genetics</i>
10:50 - 11:10		AP05 - VANN M.C.	AP20 - CHENG Julong	AP29 - DORLHAC F.	AP37 - ZHOU Xiansheng
11:10 - 11:30		AP06 - BAILEY A.	AP21 - SHI Jiao	AP30 - KORBECKA G.	AP38 - CHANG Dong
11:30 - 11:50		AP07 - VANN M.C.	AP22 - JOHNSON C.S.	SG GMO Report	TF APIC Report
11:50 - 12:10		AP08 - BURLA G.	AP23 - HOSSEINI A.	AP31 - CHEN Xuejun	AP39 - WANG Jing
12:10 - 13:40		AP09 - VELAZQUEZ S.C.	TF DEXT Report	AP32 - DORLHAC F.	AP40 - GONG Daping
13:40 - 14:00		LUNCH	LUNCH	LUNCH	LUNCH
14:00 - 14:20		Chair: MILLI G. <i>GAP</i>	POSTERS 13:40 - 15:20	SC + AP SG/TF Coords 13:00-14:00	Chair: BENDER M. <i>GAP</i>
14:20 - 14:40		AP10 - BUDIMIR A.			AP41 - MILLI G.
14:40 - 15:00		TF SUST Report			AP42 - DRAKE M.P.
15:00 - 15:20		AP11 - PAPPENFUS H.D.			AP43 - MIELE S.
15:20 - 15:40		AP12 - VANN M.C.			TEA (14:40-15:00)
15:40 - 16:00		ACAC Report			Chair: PRAT M.
16:00 - 16:20		TEA			<i>Workshop: Conservation of Natural Resources</i>
16:20 - 16:40		Chair: BENDER M. <i>GAP</i>	Chair: XU D. <i>Plant Protection</i>	EXCURSION Departs at 14:30	15:00-18:00
16:40 - 17:00		AP13 - FISHER C.R.	SG VIR Report		AP44 - MILLI G.
17:00 - 17:20		AP14 - PAN Yue	AP24 - XI Jiaqin		AP45 - VANN M.C.
17:20 - 17:40		TF IPM Report	AP25 - FUKAZAWA N.		AP46 - SCHOLTZ A.
17:40 - 18:00		AP15 - LIU Yanxia	SG PSMST Report		AP47 - DIJKSTRA F.E.
		TF RFT Report	AP26 - MSANGO K.R.		Discussion
			SG BM Report		
	Welcome Reception	Free Evening	Free Evening	Free Evening	Gala Dinner

Abbreviations

GENERAL

SG Sub-Group

TF Task Force

ACAC Agrochemical Advisory Committee

SC Scientific Commission

AGRONOMY & LEAF INTEGRITY STUDY GROUP

TSNA SG TSNA in Air-cured and Fire-cured Tobacco

CTECH TF Curing Technology

RFT TF Agrochemical Residue Field Trials

SUST TF Sustainability in Tobacco Leaf Production

PSMST SG Pest and Sanitation Management in Stored Tobacco

GMO SG Proficiency Testing for Detection of Transgenic Tobacco

PHYTOPATHOLOGY & GENETICS STUDY GROUP

BM SG Collaborative Study on Blue Mould

VIR SG Virus Diseases

IPM TF Integrated Pest Management

DEXT TF Diagnosis Expert System Translation

APIC TF Agro-Phyto Information Collection

