

BLACKCURRANTS



**2016
IBA**

International
Blackcurrant
Association

5TH INTERNATIONAL BLACKCURRANT CONFERENCE

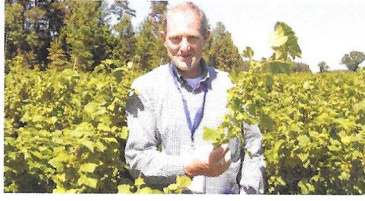
**Tuesday 14th Thursday 16th June 2016
Ashford, Kent.**

In association with the British
Blackcurrant Foundation



PROGRAMME

WELCOME TO THE INTERNATIONAL BLACKCURRANT CONFERENCE 2016



DIRK HIERDICHEHOFF IBA PRESIDENT PRESIDENTS WELCOME

Over a hundred delegates! Wow!

I'm so happy that the blackcurrant family is invited to Kent this year.

A country which has a long tradition in Blackcurrant growing, and is an example, not only in organizing the production, but also in the best promotion work, done by the UK blackcurrant foundation.

Again we will have growers, breeders, scientists and processors together, discussing our subjects.

Before and after, some of us have to act as competitors, but during the conference we take the helmets off and promise to tell nothing but the truth!

There are many issues where we have to pull together in the same vein :

- **Consumer information** - Our berrys are a honest, natural and mostly homeland grown product - with great health value.
- **Information exchange** - To make our product even better.
- **Lobby work** - For example: our politicians agreed to the EU aroma regulation. That means that there are products which imitate currants.
- **Yield and market prognosis** - In order to gain authority it should be as precise as possible.

Just to name a few.

The organizers prepared this very well , qualified speakers and a very exciting program. So lets start !

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SPONSORS



ANTHONY SNELL IBA VICE PRESIDENT

Warmly welcomes the 'World's' Blackcurrant Industry to 'The Garden Of England' in Kent, England.

Our wish is for informative 'Superfruit' Talks, visits and exchanges of information to promote demand, and reconcile supply within the differing Global Geography's.

All of this whilst maintaining a social ,relaxed and friendly atmosphere in a great venue, planned and promoted by a very hard working Organiser Sarah Calcutt, who was originally involved in the European Blackcurrant Association and reintroduced to the IBA in Christchurch New Zealand whilst studying as a Nuffield Scholar



STEFANIE SHARMA IBA GENERAL MANAGER

- Stefanie was appointed in 2015, replacing Bill Floyd
- Much has been accomplished in 2015: new logo, new website, creation of facebook pages, proposal for a change in the IBA rules of association after 8 years of existence with mainly a change in the IBA membership policy
- Projects for 2016 include the consolidation and development of the work of the Agronomy & Plant Breeding Sector Group
- Marketing strategy for the coming years, including the New Holland Blackcurrant Food Heroes strategy and the creation of the Austria Juice New Product Development Unit
- Development of press relations
- The necessity of good collaboration with processors, involving them more in our work to finally increase business for everyone

PROFILES FROM SOME OF OUR SPEAKERS



Prof Derek Stewart FRSC

'Hard Men eat Blackcurrants' current research results on the health benefits of a diet rich in Blackcurrants

Professor Derek Stewart, FRSC, is the Leader of Enhancing Crop Productivity and Utilization Theme at the James Hutton Institute and the Chair of Food Chemistry at Heriot Watt University. He has around 30 years experience in the areas of food, phyto and crop (bio)chemistries with more than 140 publications, many in the field of crops, biotechnology and bioactivity research, and vast experience managing and coordinating multinational (EU) food and functionality related projects. He has participated in, and continues to lead, a broad portfolio of research valued at 100M€ over the last 7 years



Mark Willems - Chichester University.

Blackcurrant intake: Athletes pay attention!

Since 2003, I have been working at the University of Chichester (UK). In my research, I have a multidisciplinary working experience ranging from Exercise Physiology, Anatomy, Biomechanics and Human Movement Sciences. My current research interests are focused on eccentric-contraction induced muscle injury, muscle fatigue, sports nutrition and the physiological adaptation of skeletal muscles due to altered demands such as chronic disease states, aging, and training. I am on the advisory editorial board of the European Journal of Applied Physiology, and the editorial board of the European Journal of Sport Science, and the Journal of Sports Medicine. I have membership with the European College of Sports Science (Fellow).

We recently embarked on a series of studies examining the effects of New Zealand blackcurrant with focus on cardiovascular, physiological and metabolic responses using long-duration endurance and short-duration high intensity exercise models. Our research has provided first observations of the effect of 7 days intake of New Zealand blackcurrant on substrate oxidation and exercise performance during time-trial cycling and repeated sprint running. These initial applied performance studies were followed by dose-response effects on fat oxidation during long duration endurance exercise. Such observations of beneficial effects of blackcurrant will justify future work on the mechanisms of effect and additional applications in sport and exercise settings. Blackcurrant may become a new ergogenic nutritional aid for sport and exercise.

Dr Suzanne Hurst (NZ, The New Zealand Institute for Plant & Food Research Limited)

New Zealand human sports studies on blackcurrant – more evidence for blackcurrant assisting the recovery from exercise oxidative stress and enhancing immunity

Suzanne will unfortunately not be able to join us, her presentation will still be made.



Jo Hilditch - British Cassis

Building a British brand

The British Blackcurrant Foundation - Marketing British Blackcurrants to consumers, raising awareness of our super berry



Jim Grierson (NZ,Grierson ,Dodd Products Ltd-Vitality Health Foods)

Blackcurrant Extract story-NZ BC why they are suitable for Nutraceutical markets, Anthocyanins, Track & Traceability, Health claims,Global marketing strategies etc.

I have been involved as an Agronomist in horticulture for 39 years with the last 10 years within the Blackcurrant Industry. Currently I am contracted to Frucor Beverages Ltd- being responsible for the agronomy of the contracted fruit for the Ribena Brand. I am a director of Grierson Dodd Products Ltd a NZ company marketing Blackcurrant extract and Seed Oil to domestic and international markets. I was the inaugural President of the IBA from 2009 thru 2012. Chaired the Agronomy sector from 2012 thru 2014. Board member of Blackcurrant New Zealand Inc 2011 thru 2014. And are currently on the Blackhort Plant Breeding and Plant Protection committees for BCNZ Inc. I look forward to attending the forthcoming IBA conference in Ashford, Kent, United Kingdom.



Dr Vasileios Kontogiorgos, Ph.D, Associate Editor of Food Hydrocolloids University of Huddersfield

"Adding value to blackcurrant processing waste: Challenges and opportunities for fibre incorporation in bread".

Dr. Kontogiorgos has received his B.Sc. and M.Sc. degrees in Food Science from the Aristotle University of Thessaloniki. A full scholarship was then awarded from the Greek State Scholarships Foundation (I.K.Y) for Ph.D. studies in Food Science in Canada at the University of Guelph. After his Ph.D. degree he worked as an NSERC post-doctoral research fellow at the Agriculture and Agri-Food Canada (AAFC). He joined the Department of Biological Sciences of the University of Huddersfield in 2008 where he is currently Reader in Biopolymer Science. Dr. Kontogiorgos research interests are focused in the area of physical chemistry of food macromolecules, gels, emulsions, phase-separated binary mixtures and single biopolymer solutions. Currently, he is working on the physical and chemical properties of soluble and insoluble fibres and in particular of pectin and dietary fibres extracted from agricultural wastes. Dr Kontogiorgos is Associate Editor of Food Hydrocolloids, Associate Editor of Food Biophysics and member of the Editorial Board of Food Research International.



Peter Harding - Peter is the Chief Operating Officer of Lucozade Ribena Suntory Ltd (LRS).

Peter became COO of LRS in January 2014 when the company was formed following the acquisition of Lucozade and Ribena by Suntory Beverage & Food, the Japanese global drinks producer.

Peter is responsible for all aspects of the company's operations.

Peter started his career at Cargill and Rank Hovis McDougal before joining brewers

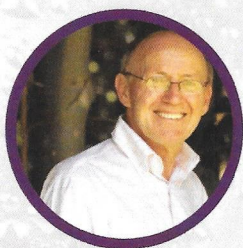
Scottish & Newcastle/ Courage. He had roles in sales, marketing, manufacturing and distribution.

Peter joined GlaxoSmithKline (GSK) in 1998 as VP, Marketing for Nutritional Healthcare where - among other achievements - he laid the foundations for doubling the size of Lucozade in the UK. In 2003 he moved to Dublin as General Manager of Consumer Healthcare Ireland and also chaired the Ireland Nutritional Health Foundation. He then lead the global marketing team for Aquafresh Oral Care and returned the brand to successive years of global growth. Peter also sat on the CEO Advisory Board to Sir Andrew Witty and chaired the Global Empowerment Board. He steered the development of important initiatives to empower employees and improve their personal performance. In 2010 he became General Manager of GSK's Consumer and Nutritional Healthcare business in the UK and Ireland. In 2013 he oversaw the successful transition of the Lucozade and Ribena brands to new owners Suntory.

Peter is currently Chairman and council member of the British Soft Drinks Association, representing the category to key stakeholders. He is also on the Board of Directors of Barretstown, a charitable organisation which helps children from suffering from cancer rebuild their lives.

Peter is a keen sportsman and has represented Great Britain in age group triathlon including the World Ironman Championships in Hawaii.

He holds a BA in Economic History from Durham University. He lives with his wife Madeleine and their four children in the UK.



Professor David Hughes

Known as Dr Food around the world, David speaks to senior agribusiness and food industry managers about global food industry developments that are and will affect their businesses and industry. Energetic, engaging, humorous and insightful, David gains the very highest evaluations at seminars, conferences and Board level discussions in every continent he visits.

Reports from New Zealand, Poland & the UK into disease resistance, nutritional content (better berries) and processor requirements/specifications



Dr Rex Brennan

Breeding blackcurrant varieties – new tools and directions

Rex has worked in the soft fruit group at the James Hutton Institute in Dundee for over 30 years, specialising in bush fruit breeding and genetics. Main responsibilities have been breeding blackcurrants for both the fresh and processing sectors, through collaborations with commercial groups including Lucozade Ribena Suntory, and supervising the raspberry breeding programme. Rex also maintains an active research portfolio and has pioneered the development and deployment of molecular breeding techniques in bush fruits. Current research includes investigating the potential effects of climate change on woody plants, including fruit species.

He was awarded the Scottish Horticultural Medal by the Royal Caledonian Horticultural Society in 2007 and is a previous holder of the Jones-Bateman Cup from the Royal Horticultural Society.



Dr Stan Pluta & Dr Piot Baryla -

Achievements in breeding of new cultivars and agronomical practices in blackcurrant in Poland

Stan Pluta -Associate Professor Stanislaw Pluta graduated the Faculty of Horticulture at the Agricultural University in Lublin in 1983. He has been working as a scientist at the Institute of Pomology and Floriculture (now the Research Institute of Horticulture) in Skierniewice, Poland since 1985. He completed his PhD in 1994. He is a geneticist and breeder of new blackcurrant, gooseberry, blueberry cultivars and Saskatoon berry. He is also a part-time teacher at the local horticultural college. He is the author of over 90 original papers, monographs and implementation instructions published in Polish and English, as well as 145 articles of popular science. He has released 10 new blackcurrant and 2 gooseberry cultivars.



Scott Garnett

Soil health & water management

Experienced agronomist, Scott Garnett, joined ICL (formerly Everris) in 2013 in the role of Speciality Agriculture Manager for the UK and Ireland and leads the company's expansion into fruit, field-vegetable and potato markets.

With a degree in horticulture from Myerscough College, Scott has over 20 years experience in the speciality agricultural sector and has also worked for Haifa Chemicals, Hortifeeds, Omex and Engage Agro advising growers of soft fruit, vegetable and potato crops worldwide, as well as more exotic crops including almonds and limes.

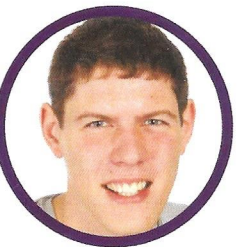
ICL offers a range of solutions to fit different production systems with a tight focus on crucial ingredient quality and improving yields and quality for customers. Scott has been instrumental in setting up trials in fruit and vegetable crops across the UK and Ireland. The ICL portfolio includes proven fast and effective foliar feed Agroleaf Power, high quality all-in-one drip feed Agrolution and soil-applied exclusive controlled release fertilizers Agroblen and Agromaster.



Dr John Attwood - ADAS, Principal Horticultural Consultant

Weed control in Blackcurrant plantations

Specialist in soft fruit production with over 35 years experience. Areas of specialism and international reputation include blackcurrant agronomy and herbicide selection and development for soft fruit crops. John is an invited technical advisor to the AHDB Horticulture soft fruit research panel and technical author for Assured Produce protocols for bush fruit and blueberries



Dr Robert Saville & Dr Angela Berrie

Control of Botrytis Cinerea in blackcurrants using biocontrol agents

Dr Angela Berrie: my main interest is in aerial diseases of fruit crops, particularly the epidemiology and control of storage diseases of apple and pear, integrated control of orchard diseases of apple and pear (especially apple canker) and integrated control of diseases of stone fruit, bush fruit and soft fruit.

I have nearly 30 years' experience in this field of research; current and recent projects have covered the epidemiology of leaf spot and botrytis in blackcurrant. I am a



consultant on disease control in top fruit, including spray programme planning and crop walking to make decisions on spray use. Also Fire blight prediction. I am Plant clinic manager on diagnosis of pest and disease problems in fruit and nursery stock and Plant Health Officer for East Malling Research.

Dr Robert Saville: General pathologist of top fruit, soft fruit and ornamentals. I undertake applied and fundamental research to serve the UK horticultural sector. My roles as an applied pathologist range from developing control strategies for problem diseases, chemical and biocontrol agent product efficacy testing, crop walking and running the Plant Clinic. Fundamental research includes epidemiology, metagenomics and resistance screening.



Dr David Buss

Dr David Buss I am an entomologist with an interest in optimising control of arthropod pests of fruit crops by improved monitoring using baits and pheromones, detection of insecticide resistance and integrated pest management using predators. My work is particularly focussed on the monitoring and control of *Drosophila suzukii*, midge pests of raspberries, and insecticide resistance in predatory mites.

Prior to joining East Malling Research, I spent 5 years in Brazil at the universities of Sao Carlos, near Sao Paulo, and Espirito Santo, in the city of Vitoria. At Vitoria, I worked with tropical crops such as pineapples and papaya.



Dr Michelle Fountain

My interests primarily revolve around the minimisation of pesticide use in fruit horticulture, improving pollination in fruit crops and incorporating modern fruit growing practices with Integrated Pest Management. Pollination research is mainly focused around the identification and enhancement of key insect pollinators of a range of UK grown fruit crops including blackcurrant, apple, pear and strawberry. I lead research into invasive pest species, such as, *Drosophila suzukii*.



Anthea McIntyre MEP

I support the Conservative vision for Europe and I believe it is right for the British people to have a clear In/Out referendum following renegotiation of the terms of our membership of the EU. I know it is right for Britain to lead the efforts to curtail the EU's endless interference in areas that are better decided nationally. I also believe that, as Conservatives, we have the right answers to sort out the economic mess that the Labour government left behind and to oppose the left-ward drift in Europe.

I originally took my seat in December 2011 and was re-elected in 2014. I am the Conservative Spokesman on Employment as well as the Co-Ordinator on the Employment Committee in the European Parliament. I also serve on the Agriculture Committee.



Harriet Roberts – Lucozade Ribena Suntory Blackcurrant Agronomist

Securing plant protection products for future production– European approach, making the most of mutual recognition

PROGRAMME

International experts have been brought together in Ashford to discuss the potential of our superberry, the world market for functional foods and scientific advancements.

TUESDAY 14TH

WEDNESDAY 15TH

THURSDAY 15TH

**PARTNERS
PROGRAMME ONLY**

13.00 DELEGATE REGISTRATION OPENS



Sarah and her team will be in the main hotel reception all afternoon

14:00 IBA BOARD MEETING ROMNEY ROOM

16:00 PLANT BREEDING AND AGRONOMY GROUP MEETING



ROMNEY ROOM SPONSORED BY BAYER

X Bayer Solutions for blackcurrant in United Kingdom. Dorin Pop, Development Manager, Bayer UK.

X European data base of crop protection products in blackcurrant. Dr Piotr Baryła, KSPCP, University of Life Sciences in Lublin, Dr Mirosław Korzeniowski, Crop Manager, Bayer Poland.

European data base of blackcurrant varieties. Prof. Stanisław Pluta, Institute of Horticulture, Skierniewice, Poland.



Bayer

18:30 INFORMAL BUFFET DINNER FOR DELEGATES



This dinner is part of your full delegate package, you will need your room number for the door host and be a full delegate.

Welcome drinks will be served from 6.30pm

19:30 MEDIA MEDICS RECEPTION



HOSTED BY THE BRITISH BLACKCURRANT FOUNDATION

Private function hosted by the Blackcurrant Foundation



20:00 LUCOZADE RIBENA SUNTORY RECEPTION FOR THEIR UK AND NEW ZEALAND GROWERS & ADVISORS



HOSTED BY LUCOZADE RIBENA SUNTORY

This is a private function hosted by Lucozade Ribena Suntory for their grower base



08:00
09:00

DELEGATE REGISTRATION - HOTEL FOYER



Sarah and her team will be in the main reception area registering delegates

08:00

PARTNER PROGRAMME DEPARTS FOR LONDON GUILDHALL AND BOROUGH MARKET

A private viewing of the Corporation of London art collection has been arranged for you at the London Guildhall. **The viewing is at 10am, so an 8am departure is essential.** Following the Guildhall there will be an opportunity to visit Borough Market before joining the conference at Shepherd Neame for Dinner

09:00

CONFERENCE OPENS AND WELCOME FROM IBA PRESIDENT - KENT SUITE



Dirk Herdieckerhoff, Presentation from Stefanie Sharma, IBA General Manager

09:45

SESSION 1 - HEALTH BENEFITS - SUPERFRUIT RESEARCH. SPONSORED BY JAMES HUTTON LTD



- ✗ Professor Derek Stewart, FRSC, 'Hard Men eat Blackcurrants' current research results on the health benefits of a diet rich in Blackcurrants
- ✗ Mark Wilems - University of Chichester. Blackcurrant intake: Athletes pay attention!
- ✗ Dr Suzanne Hurst (NZ, The New Zealand Institute for Plant & Food Research Limited) *New Zealand human sports studies on blackcurrant - more evidence for blackcurrant assisting the recovery from exercise oxidative stress and enhancing immunity. Suzanne will unfortunately not be able to join us - her presentation will be given by Mark Willems, University of Chichester*



10:45

COFFEE BREAK



11:00

SESSION 2 - MARKETING INITIATIVES



- ✗ Jo Hilditch - British Cassis - building a British brand
- ✗ The British Blackcurrant Foundation - Marketing British Blackcurrants to consumers, raising awareness of our super berry
- ✗ Polish Food Chain Project Handbook for blackcurrant - Dr. Miroslaw Korzeniowski, Crop Manager at Bayer Poland Dr Piotr Baryla, KSPCP



11:45

SESSION 3 - HEALTH BENEFITS - HEALTH & SUPERFRUIT NPD AND ONGOING RESEARCH



- ✗ Jim Grierson (NZ, Grierson, Dodd Products Ltd-Vitality Health Foods) - Blackcurrant Extract story-NZ BC why they are suitable for Nutraceutical markets, Anthocyanins, Track & Traceability, Health claims, Global marketing strategies etc.
- ✓ Dr. Vasileios Kontogiorgos, Ph.D, Associate Editor of Food Hydrocolloids University of Huddersfield - "Adding value to blackcurrant processing waste: Challenges and opportunities for fibre incorporation in bread".

12:30

SUMMARY OF THE MORNING'S DISCUSSIONS CHAIR BY DIRK HERDIECKERHOFF



Panel discussion on the market place for blackcurrants
Martyn Thatcher - Thatchers Cider
Anthony Snell - Windmill Hill



12:45

LUNCH



SPONSORED BY BENESEED

BENESEED

WEDNESDAY 15TH JUNE

13.30

SESSION 4 - HEALTH SUPERFRUIT ANNUAL PRODUCTION REVIEW. CHAIRED BY IBA VICE-PRESIDENT ANTHONY SNELL



Reports on the global production of Blackcurrants in 2015
Crop forecast for 2016



14:30

DEPART FOR EXEMPLAR GROWER AND MACHINERY DEMO VISIT SPONSORED BY SFM



Visit to John Hinchliff's farm near Faversham: British varieties, Agronomy programme and a discussion on the winter chill partnership work.

Machinery demonstration: A demonstration of the latest European harvesting, pruning, spraying and plantation management equipment from the leading manufacturers and suppliers.



18:30

SHEPHERD NEAME TOUR AND DINNER

A tour of Britain's oldest brewery, time to sample the different beers and to experience the unique dance form that is Morris Dancing. Dancing lessons are included in the evening, as is dinner...



23:00

RETURN TO HOTEL



08:30

PARTNER VISIT TO CANTERBURY CATHEDRAL AND OLD TOWN WALKING TOUR

Please meet in reception for an 8.30am departure for Canterbury

09:00

ADDRESS FROM MR PETER HARDING - LUCOZADE RIBENA SUNTORY, CONFERENCE HEADLINE SPONSOR



Ribena - its placement and changing market place

Where does Ribena sit within the Suntory family?

Lucozade Ribena Suntory support of growers & the heritage of this close partnership



9:45

INTRODUCTION - CHAIRED BY PROFESSOR DAVID HUGHES



SPONSORED BY THATCHERS CIDER

Opening presentation about global trends in functional foods, consumer awareness of dietary enhancement and the health benefits of berries

This will accompany a panel debate about the issues with consumer engagement, strategies & working partnerships for effective NPD. David will be joined by international representatives and questions are invited from delegates.



10:45

SESSION 5 - BREEDING AND AGRONOMY



Reports from New Zealand, Poland & the UK into disease resistance, nutritional content (better berries) and processor requirements/specifications

Dr Rex Brennan - Breeding blackcurrant varieties - new tools and directions

Dr Stan Pluta & Dr Piotr Baryla - Achievements in breeding of new cultivars and agronomical practices in blackcurrant in Poland

11.30

COFFEE BREAK



11:45

SESSION 6 AGRONOMY & PEST MANAGEMENT PART 2



- ✂ Dr Michelle Fountain - Blackcurrant pollination
- ✂ Prof. Jerry Cross - Integrated Pest Management in blackcurrant production
- ✂ Dr David Buss - The risks of SWD in Blackcurrant plantations, risk mitigation and control strategies

12:45

LUNCH BREAK



13:45

SESSION 7 - ANTHEA MACINTYRE MEP

A European Parliament perspective on our industry

14:05

SESSION 8 - IBA AGM

Hosted by Dirk Herdieckerhoff, IBA President



15:00

AFTERNOON TEA



SPONSORED BY MAXSTIM



15:15

SESSION 9 - AGRONOMY & PRODUCTION



SPONSORED BY ICL LTD

- ✂ Scott Garnett - Soil health & water management
- ✂ Dr John Attwood ADAS - weed control in Blackcurrant plantations
- ✂ Dr Robert Saville & Dr Angela Berrie- Control of Botrytis Cinerea in blackcurrants using biocontrol agents



16:15

SESSION 10 - HARRIET ROBERTS LUCOZADE RIBENA SUNTORY



- ✂ Harriet Roberts – Lucozade Ribena Suntory Blackcurrant Agronomist
- ✂ Securing plant protection products for future production– European approach, making the most of mutual recognition.



16:35

SESSION 11 - RESULTS OF THE NEW BLACKCURRANT PRODUCT COMPETITION



With entries from literally all over the globe we will be presenting the best Blackcurrant Cassis or cordial, the best food product containing blackcurrants and the functional food product of the year. There will naturally be an overall winner and prizes will be awarded accordingly...

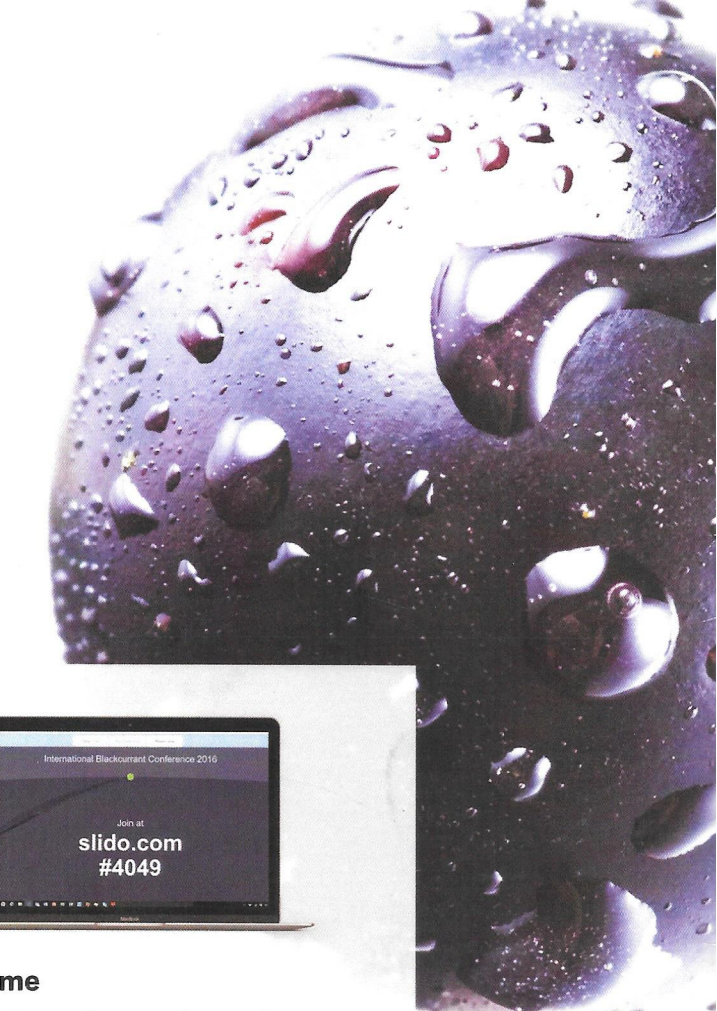
16:45

CONFERENCE CLOSES

Closing remarks from the IBA President



THURSDAY 16TH JUNE



sli.do



www.sli.do/home

Sli-do has been booked to help delegates ask questions of our speakers, just login in via your smart phone or laptop using the #4049 code on the Sli-do/event website.

You can ask questions, vote for other questions to be answered and also participate in polls from our sponsors

Sarah Calcutt

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