

出國報告（出國類別：開會）

## 出席2017年IUFRO第125週年大會出國報告

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派赴國家：德國

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## 壹、目的

國際林學組織聯合會（IUFRO）世界大會每4年至5年召開一次，IUFRO 大會主要為提供各國林學家及林業決策人員國際間森林研究方面之相互交流及合作之平台。本屆世界林學大會於德國佛萊堡舉行，大會時間自2017年9月17日至22日。本所由吳俊賢研究員代表出席 IUFRO 大會，以利瞭解世界各國林業研究發展現況，並和各國代表交流請益，供規劃本所未來研究發展業務之參考。

## 貳、過程

本次參加2017 IUFRO 大會行程如下：

日期	地點	活動與行程
106年9月 16日（六）	台北→法蘭克福機場	行程
9月17日 （日）	法蘭克福機場→佛萊堡	早上由法蘭克福國際機場轉搭火車 前往佛萊堡。下午至 IUFRO 大會會 場報到。晚上參加歡迎會。
9月18日 （一）	佛萊堡	參加大會科學會議
9月19日 （二）	佛萊堡	參加大會科學會議
9月20日 （三）	佛萊堡	參加大會科學會議
9月21日 （四）	佛萊堡	參加大會科學會議
9月22日 （五）	佛萊堡→法蘭克福	轉往法蘭克福
9月23日 （六）	法蘭克福機場→桃園國際 機場	由法蘭克福機場搭機返台
9月24日 （日）	桃園國際機場	回程

## 參、心得

氣候變遷、成長的世界人口、都市化、及改變的消費模式是對世界生態系(包含森林)正施加漸增與嚴重壓力的一些因素。然而，全球繁榮與人類福祉依賴此等生態系的復原力與其生產力。因此，森林不能再被孤立看待，而是必須被視為和其他環境或人類系統相互連繫。為了指導爾後將臨的 IUFRO 活動，在2014年時通過了2015—2019新的 IUFRO 策略，其主題是「相互連繫森林、科學與人類」。IUFRO 策略設定5個研究主題以反應森林研究重要的挑戰，也就是本次會議之5個主題，包括(1)森林對於人 (Forest for People)、(2)森林及氣候變遷 (Forests and Climate Change)、(3)對於更綠色未來的森林及以森林為基礎的產品 (Forests and Forest-based Products for a Greener Future)、(4)生物多樣性、生態系服務及生物入侵 (Biodiversity, Ecosystem Services and Biological Invasion)、(5)森林、土壤及水的相互作用 (Forest, Soil and Water interactions)。125週年大會是很好的時機來慶祝過去的成果，凸顯 IUFRO 在提供所有層級政治決策之健全基礎上扮演重要角色，加強和所有權益關係人之合作，以及和其他部門如水、農業與能源之間建立橋樑。大會期望能提供一個平台給所有森林與森林相關領域之科學知識交流，廣泛的技術會議將凸顯和森林相關的創新研究與跨學科間的研究，且聚焦於將科學知識轉移至對國家與國際政治議題的重大全球森林相關挑戰上。

本次大會有來自全世界89個國家、2,100人至佛萊堡與會，交換最新的森林科學研究成果與心得。在183場會議(sessions)中總計有1,427篇口頭報告、452篇海報論文。



圖1. 大會標識。(圖片下載自 IUFRO 網頁：

[https://www.iufro.org/download/file/25020/6146/io125-logo-cut-less\\_jpg/](https://www.iufro.org/download/file/25020/6146/io125-logo-cut-less_jpg/))

大會9月17日(星期日)晚上安排一個歡迎會(Welcome Reception)。9月18日在佛萊堡大學荷德堡館前由佛萊堡市長大人 Dieter Salomon 博士、IUFRO 主席 Mike Wingfield、及 Baden-Württemberg 森林與研究中心(FVA)副所長 Gerald Kaendler 博士共同種下一株小葉椴(*Tilia cordata*) (linden tree)。在歐洲環境，具心型葉的椴樹具有重大社會意義，代表愛、年輕、及未來。植樹典禮後在荷德堡館內部庭院有「相互連結森林、科學、及人類—過去125年的 IUFRO 活動」歷史展覽。



圖2. 佛萊堡大學荷德堡館前之植樹典禮。(照片下載自IUFRO網頁：<http://iufro2017.com/impressions/>。FVA/Klaus Polkowski 拍攝)



圖3. 四位 IUFRO 主席一起參加在德國佛萊堡的 IUFRO 125週年大會(自左起): Niels Elers Koch (2011-2014), Mike Wingfield (現任), Walter Liese (1977-1981), Don Koo Lee (2006-2010)。  
(照片下載自IUFRO網頁：<https://www.iufro.org/events/anniversary-congress/>)



圖4. 大會會場門口。

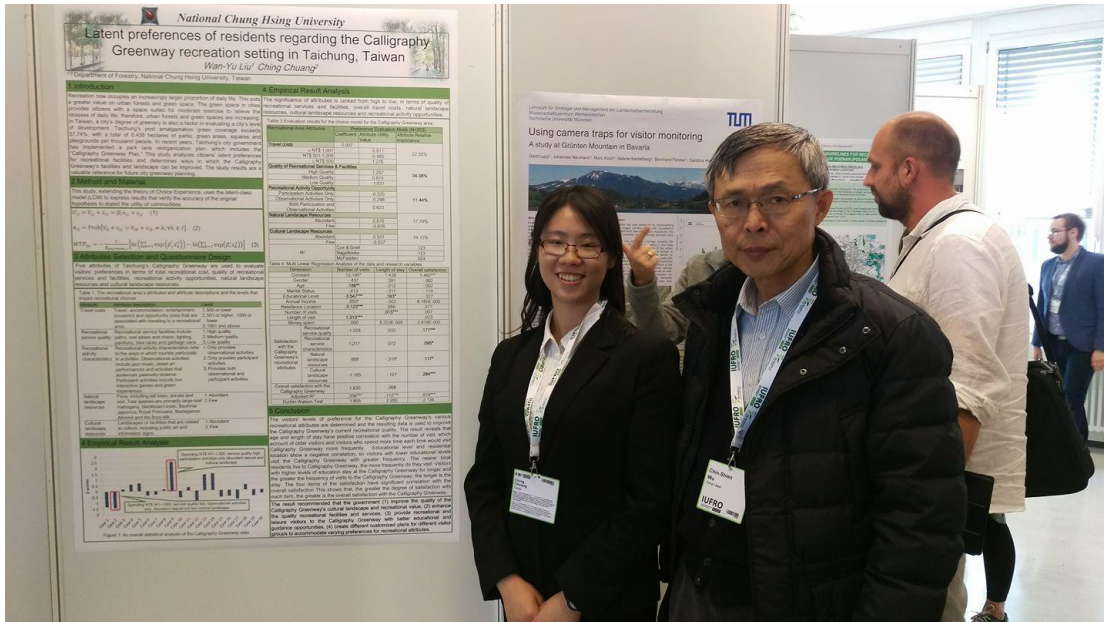


圖5. 海報論文發表會場，遇見中興大學森林研究所學生莊晴同學在現場解說。

大會正式開幕典禮安排在9月19日早上，由IUFRO主席Mike Wingfield教授及大會組織委員會(COC)主委與FVA所長Konstantin von Teuffel教授致歡迎詞。



圖6. 開幕典禮時，Konzerthaus 會場門口有著傳統服飾的音樂歡迎表演。  
(照片下載自 IUFRO 網頁：<https://www.iufro.org/events/anniversary-congress/>)

大會會場前展示了幾個攤位，其中最吸引筆者的是國際森林認證FSC之攤位。



圖7. 大會會場設置之攤位。  
(照片下載自IUFRO網頁：<http://iufro2017.com/impressions/>。FVA/Klaus Polkowski 拍攝)





圖8. 國際森林認證FSC之展示攤位。

大會5個主題及內容包括：

一、森林對於人（Forest for People）

森林對於生活，森林對於生活品質，森林的社會價值，森林管理。

二、森林及氣候變遷（Forests and Climate Change）

氣候變遷對森林生態系與依賴森林的人類之衝擊，氣候、土地被覆、森林干擾和能量與水的提供之間的反饋，生物多樣性及入侵物種、減緩與採用策略。

三、對於更綠色未來的森林及以森林為基礎的產品（Forests and Forest-based Products for a Greener Future）

新的以森林為基礎的產品與服務，森林資源與原料的利用，評價森林與其生態系。

四、生物多樣性、生態系服務及生物入侵（Biodiversity, Ecosystem Services and Biological Invasion）

於各種層級生物多樣性損失的趨勢、原因與衝擊，對於生物多樣性保育與永續利用之地景層級策略，生態系服務，對於保育及生物多樣性與生態系服務的永續利用之復育貢獻，生物入侵威脅森林的生物多樣性與生態系服務。

五、森林、土壤及水的相互作用（Forest, Soil and Water interactions）。

總體層級的土地經營及對水循環的衝擊，氣候變遷調適與減緩、及和水收穫與品質、養分和土壤資源之相互作用、森林生態系和水保育，森林生態系與災害防止及減輕。

不同Division之會議包括：

一、All Division 3 Meeting—森林作業、工程與經營。

伐採與運輸工程，林分建立與處理，森林工效學，森林作業經營，森林作業生態，在高山環境的森林作業，在熱帶、小規模林業的森林作業。

二、All Division 4 Meeting—森林評估、模式與經營。

森林測計與模式，森林資源調查與監測，資訊學，模式與統計學，森林經營與規劃，經營經濟與會計。

三、All Division 6 Meeting—森林與林業的社會面。

森林遊樂，地景規劃與經營，以自然為基礎的旅遊，自然保護與保護區，森林倫理，森林、樹木與人類健康和福祉，都市林業，性別與林業，森林教育，鄉村發展。

#### 四、All Division 7 Meeting—森林健康。

汙染與氣候變遷對森林生態系的衝擊，森林病理學，森林昆蟲學。

#### 五、All Division 9 Meeting—森林政策與經濟。

資訊與溝通，森林部門分析，森林歷史與傳統知識，森林資源經濟，森林政策與管理，森林法與環境法規。

除了純科學會議外，也針對建立科學和制訂政策者、權益關係人、商業和研究經營之間對話安排了一系列特殊會議。所有來自這些團體的領導代表參加了小組討論，由著名的講者包括前瑞典首相Göran Persson，劍橋大學教授Bhaskar Vira及CIFOR所長Peter Holmgren以自然談話做引言。

此外，分組會議如由國際林業學生協會(IFSA)安排的「我們的未來森林」，UNECE-FAO森林交流者網絡和IUFRO共同安排的「和愛因斯坦交流」，IUFRO 和 CGIAR Research Program on Forests, Trees and Agroforestry (FTA)安排「為永續發展的森林與樹木研究」，聚焦於為年輕森林科學家成為未來領袖、良好及以事實為基礎交流的重要性、整合科學貢獻納入國際發展議程的需要之挑戰與機會。

其他的社交活動與典禮包括華麗的總統晚宴，有傳統黑森林鄉村音樂與表演，以及閉幕典禮包含授予名望獎、提供大會重要訊息、及邀請所有人參加2019年10月在Curitiba, Brazil舉辦的XXV IUFRO World Congress。

本次所有與會者只要配戴IUFRO大會名牌，便可在大會期間（2017年9月17—22日）免費搭乘佛萊堡市區大眾運輸系統（輕軌公車），由此可見當地政府對IUFRO大會的重視及禮遇。

本次大會出版了一本IUFRO歷史回顧的書「125 Years of IUFRO」。本書可由以下網址下載：

<https://www.iufro.org/news/article/2017/09/18/new-publication-125-years-of-iufro-published-on-the-occasion-of-iufros-125th-anniversary/>

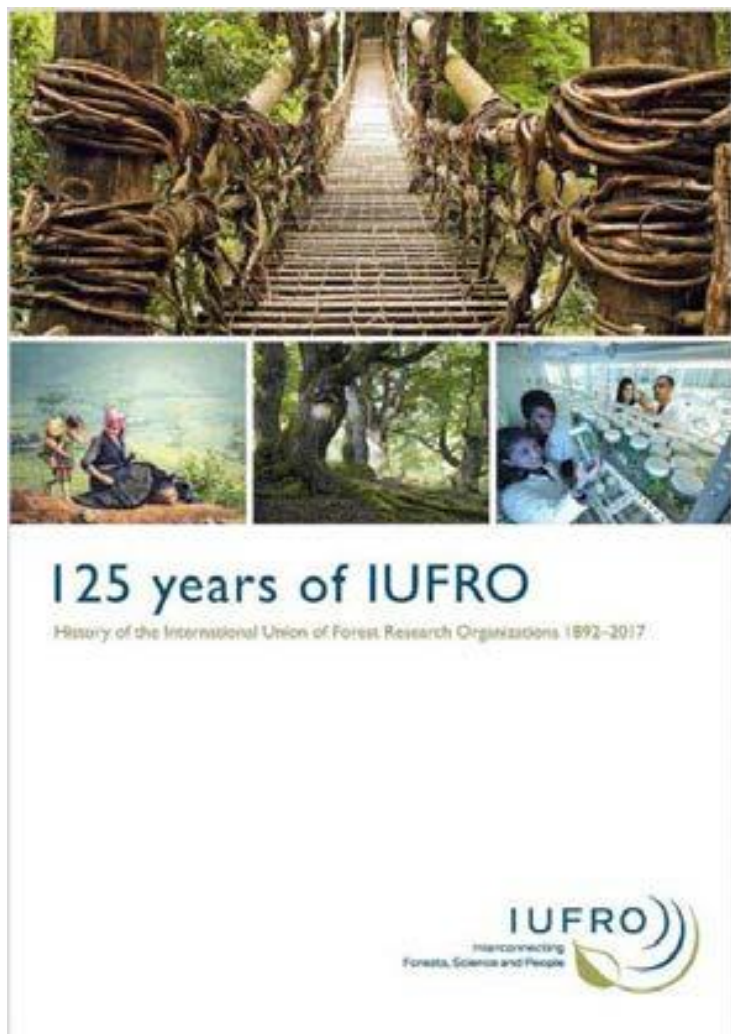


圖9. 大會所出版IUFRO歷史回顧的書。

(圖片下載自IUFRO網頁：<https://www.iufro.org/events/anniversary-congress/>)

## 肆、建議與結論

國際林學組織聯合會（IUFRO）1892年8月17日創始於德國，至今已歷時125年，當時只有3個會員（德國、奧地利、及瑞士森林試驗所），發展至今成為世界性組織，包含來自126個國家、600個會員組織、超過15,000位科學家。自從 IUFRO 成立以來，在了解森林生態系與其永續經營、森林提供之多元效益、及其面對的多元威脅等方面已達成顯著成果。目前及未來的世界趨勢，如人口成長、經濟全球化、及氣候變遷，已對於森林及依賴其生存的人類形成新的挑戰。

這次大會會場分散在3個地點，即 **Konzerthus Freiburg**、**Hotel Novotel**、**University of Freiburg**，場所不夠集中，誠為美中不足之處。

IUFRO 約每4、5 年舉行一次世界大會，中間會穿插舉辦區域性或週年慶大會。這次台灣去參加的專家學者代表很少，可能是因為在德國舉辦，路途遙遠之故。

IUFRO 是最重要的且規模最大的世界林業組織，台灣之林業機關及學校專家學者應多派員參加其定期舉辦的大會，尤其是林務局、林試所、中華林學會等均應編列出國預算，以和世界林業趨勢接軌，吸取最新林業科學知識。建議將本次大會的5個主題列為未來的研究重點，可加強本所研究和國際研究網絡連結。

## 伍、附錄

### Full List of Sessions :

#### **General Congress-Theme 1: “Forests for People”**

*Forests for livelihoods, Forests for quality of life, Social values of forests, Forest governance*

#### **General Congress-Theme 2: “Forests and Climate Change”**

*Impacts of climate change on forest ecosystems and forest-dependent people, Feedbacks between climate, landcover, forest disturbance and provision of energy and water, Biodiversity and invasive species, Mitigation and adoption strategies*

#### **General Congress-Theme 3: “Forests and Forest-based Products for a Greener Future”**

*New forest-based products and services, Use of forest resources and raw materials, Valuing forests and their ecosystem services*

#### **General Congress-Theme 4: “Biodiversity, Ecosystem Services and Biological Invasions”**

*Trends, causes and impacts of biodiversity loss at all levels, Landscape-level strategies for biodiversity conservation and sustain-able use, Ecosystem services, Contribution of the restoration to the conservation and sustainable use of biodiversity and ecosys-tem services, Biological invasions threatening biodiversity and ecosystem services of forests*

#### **General Congress-Theme 5: “Forests, Soil and Water Interactions”**

*Macro-level land management and impacts on the water cycle, Climate change adaption and mitigation, and interactions with water yield and quality, nutrients and soil resources, Forest ecosystems and water conservation, Forest ecosystems and disaster prevention and reduction*

#### **All Division 3 Meeting— “Forest Operations, Engineeringen and Management”**

*Harvesting and transportation engineering, Stand establishment and treatment, Forest ergonomics, Forest operations management, Forest operations ecology, Forest operations in mountainous conditions, Forest operations in the tropics, small-scale forestry*

#### **All Division 4 Meeting— “Forest Assessment, Modelling and Management”**

*Forest mensuration and modelling, Forest resources inventory and monitoring, Informatics, Modelling and statistics, Forest management and planning, Managerial economics and accounting*

#### **All Division 6 Meeting— “Social Aspects of Forests and Forestry”**

*Forest recreation, Landscape planning and management, Nature-based tourism, Nature conservation and protected areas, Forest ethics, Forests, trees and human health and wellbeing, Urban forestry, Gender and forestry, Forest education, Rural development*

#### **All Division 7 Meeting— “Forest health”**

*Impact of air pollution and climate change on forest ecosystems, Forest Pathology, Forest Entomology*

#### **All Division 9 Meeting— “Forest Policy and Economics”**

*Information and communication, Forest sector analysis, Forest history and traditional knowledge, Forest resource economics, Forest policy and governance, Forest law and environmental legislation*

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Imprint: <http://www.iufro.org/legal/#c10402>

- *IUFRO 125th Anniversary Congress*
- *Five all-Division Meetings at the IUFRO Anniversary Congress - Résumés*
- *IUFRO Talk: Video Interviews with Congress Organizers and Participants*
- *Forest Insects and Pathogens in a Changing Environment: Ecology, Monitoring & Genetics*
- *Forest Regeneration in Changing Environments*
- *Publications*
- *Announcements:*
  - *IUFRO-EFI Young Scientists Initiative*
  - *Congratulations*
  - *New: IUFRO Logo Now with a Slogan*
  - *Positions*
  - *University Courses and Scholarships*
- *IUFRO Meetings*
- *Other Meetings*

## IUFRO 125th Anniversary Congress

*Looking back on exciting days of high-level scientific exchange, cross-sectoral dialogue, unique networking, splendid celebrations and inspiring talks about the future challenges of forest research worldwide*

More than 2000 participants - 40% of whom were women - from 89 countries and all continents except Antarctica, came together on 18-22 September 2017 in the German city of Freiburg im Breisgau to **celebrate the 125<sup>th</sup> Anniversary** of the International Union of Forest Research Organizations.

In fact, many of them already gathered before the event to take part in **summer schools** and **training courses**, the latter especially targeted at early-career scientists from economically disadvantaged regions of the world. Many stayed on to take part in further summer schools and go on **excursions** to get to know forests and sights in the greater Freiburg region, including the famous Black Forest, as well as in neighboring areas in Switzerland and France.

Also prior to the Congress the IUFRO Management Committee met and attended a commemorative event at the very **birthplace of IUFRO in Eberswalde**, near Berlin, which was splendidly organized by the team of Andreas Bolte at the Thünen Institute. The event was honored by the presence of former President Walter Liese (1977-1981), who presented the current IUFRO President Mike Wingfield with the foundation protocol of IUFRO to be kept in Eberswalde (see photo). Furthermore, the **IUFRO Board** convened a day before the Congress in Freiburg to discuss current and future strategic issues.

A series of **receptions and celebrations led up to the official opening** of the Congress on 19 September. Participants were welcomed to enjoy a relaxed **Welcome Reception** on Sunday night and, upon invitation only, an **Informal Stakeholder Consultation** on Monday night. Also on Monday a **linden tree was planted** during an enjoyable ceremony on the premises of Freiburg University's Herderbau building by the Lord Mayor of Freiburg, the IUFRO President and the Deputy Director of the Baden-Württemberg Forest and Research Centre (FVA). In the European context, the linden has a great social significance with its heart-shaped leaves that symbolize love, youth and the future.

Following the tree planting ceremony the **History Exhibition** "Interconnecting Forests, Science and People - IUFRO's activities of the past 125 years" was opened in the inner courtyard of the Herderbau. The exhibition was the creative and inspiring result of a unique cooperation between forest scientists from Freiburg University and art students from the University for Art, Design and Popular Music in Freiburg. A **big thank you** goes once again to all the organizers and students for an extraordinary show!

During the **Opening Ceremony** at the Konzerthaus Freiburg, Professor Mike Wingfield, IUFRO President, and Professor Konstantin von Teuffel, Chair of the Congress Organizing Committee (COC) and Director of FVA, had the pleasure to welcome all participants, including a series of high-level representatives from governments, national and international stakeholder groups, civil society organizations and business.

One of the highlights of the Opening Ceremony was the **launch of the new IUFRO slogan**, formerly the motto of the Anniversary Congress and present IUFRO Strategy, "Interconnecting Forests, Science and People" illustrated by an original **video explaining IUFRO**.

The **scientific program**, which was put together in an exemplary manner by the Congress Scientific Committee (CSC) under the leadership of Dr. Andrew Liebhold (US Forest Service), unfolded smoothly offering a total of 1,427 oral and 452 poster presentations spread over a total of **183 sessions**. This array of sessions provided participants with a unique platform of exchange and knowledge sharing with peers from all over the world.

The program aligned with the **five research themes** of the IUFRO Strategy and the focus areas of the five IUFRO Divisions that held their **all-Division meetings** during the Congress. The scientific highlights of the Congress were the presentations of the **five prominent keynote speakers** who expounded the contributions of forest science to sustainable development from different angles focusing particularly on issues of climate change, forest restoration, forest conservation and biodiversity.

A series of extraordinary sessions organized in addition to the purely scientific program aimed at establishing a **dialogue between science and policymakers, stakeholders, business and research management**. Leading representatives from all these groups took part in panel discussions introduced by impulse talks delivered by renowned speakers including former Swedish Prime Minister Göran Persson, Cambridge University Professor Bhaskar Vira, and CIFOR Director General Peter Holmgren.

In addition, sub-plenary sessions such as "**Our Future Forests**" organized by the International Forestry Students' Association (IFSA), "**Communicating with Einstein**" organized by the UNECE-FAO Forest Communicators' network together with IUFRO, and "**Forest and Tree Research for Sustainable Development**" organized by IUFRO and CGIAR Research Program on Forests, Trees and Agroforestry (FTA) placed the focus on the challenges and opportunities for young forest scientists as future leaders, the importance of good and fact-based communication, and the need to integrate scientific contributions into the international development agenda.

A wide spectrum of social activities and ceremonies including the superb **President's Dinner**, the **Anniversary Gala** with traditional Black Forest folk music and entertainment, and the **Closing Ceremony** that included the bestowal of prestigious awards, the presentation of key messages of the Congress, and an invitation extended to all to take part in the **XXV IUFRO World Congress in October 2019 in Curitiba, Brazil**, rounded off this memorable 125th Anniversary Congress.

The following **awards were presented** during the Closing Ceremony by *Mike Wingfield, IUFRO President* (right, on the photos), and *John Innes, Chair of the IUFRO Honours and Awards Committee*: **Special Recognition Award to Jan Heino**, Finland, **Distinguished Service Awards to Konstantin von Teuffel**, Germany, **Margarida Tomé**, Portugal, and **Hans Heinemann**, Switzerland.

*Professor von Teuffel's team, together with the members of the COC (including, among others, NFZ, forestnet members from Nancy/France, Freiburg/Germany, and Zurich/Switzerland), the Albert Ludwigs University of Freiburg (especially the Faculty of Environment and Natural Resources), key partners from Germany, Austria, Switzerland and France, private sponsors, the professional congress organizers Intercongress and the many helpers who made this Congress possible, deserve sincerest thanks!*

**Visit the IUFRO 125th Anniversary Congress summary webpage at:**

<http://www.iufro.org/events/anniversary-congress/>

- There you will find videos and blog articles:
- Interviews with *scientific keynote speakers*
- Interviews with *IUFRO Division Coordinators*
- Interviews with *Congress organizers and participants*
- *The IUFRO video* <https://youtu.be/mBYEyzuJmsQ>
- Introduction to the session on "*Communicating with Einstein*": <https://youtu.be/aDAz7okK3dA>
- Videos from the *live-streamed sessions*: <http://iufro2017.com/livestream/>
- Media coverage
- Congress testimonials, ...

**For books about IUFRO and its history, please visit:**

<http://www.iufro.org/publications/general-publications/>

**Find Congress photos here:** <http://iufro2017.com/impressions/>

If you want to use photos please credit: *FVA/Klaus Polkowski*

## **Five all-Division Meetings at the IUFRO Anniversary Congress - Résumés**

### **Forest Operations Engineering and Management**

Read an interview with Division 3 Coordinator Woodam Chung, Oregon State University, USA:

*"This Congress provided us with a glimpse of the future - new technologies, new innovations that are on the horizon."*

<http://blog.iufro.org/2017/10/16/on-forest-operations-engineering-and-management/>

### **On Forest Assessment, Modelling and Management**

Read an interview with Division 4 Coordinator Jean-Luc Peyron of the Public Interest Group (GIP) on Forest Ecosystems (ECOFOR), France:

*"Technological developments give great opportunities to forest assessment, information systems, and the constitution and use of big data sets."*

<http://blog.iufro.org/2017/10/12/on-forest-assessment-modelling-and-management/>

### **On Social Aspects of Forests and Forestry**

Read an interview with Division 6 Coordinator Tuija Sievänen of the Natural Resources Institute Finland:  
*"Research on the social aspects of forestry and forests can offer valuable input for the understanding of the forest–human relationship."*

<http://blog.iufro.org/2017/10/06/on-social-aspects-of-forests-and-forestry/>

#### **On Forest Health**

Read an Interview with Division 7 Coordinator Eckehard Brockerhoff of Scion, New Zealand:

*"Climate change impacts and interactions with susceptibility to pathogens and tree-feeding insects should be addressed more strongly in the future."*

<http://blog.iufro.org/2017/10/17/on-forest-health/>

#### **On Forest Policy and Economics**

Read an Interview with Division 9 Coordinator Daniela Kleinschmit, University of Freiburg, Germany

*"Our main focus will continue to be the steering of forest management – through historical lenses, traditional knowledge, public policy, law and legislation, participation and markets."*

<http://blog.iufro.org/2017/10/02/on-forest-policy-and-economics/>

## **IUFRO Talk: Video Interviews with Congress Organizers and Participants**

The following eight Congress participants are sharing their thoughts on the role and relevance of forest research and IUFRO and on developments in their own fields of work:

*Mike Wingfield*, IUFRO President, FABI, South Africa:

[https://www.youtube.com/watch?v=QdCSKBY\\_OC0](https://www.youtube.com/watch?v=QdCSKBY_OC0)

*Andrew Liebhold*, Chair of the Anniversary Congress Scientific Committee, US Forest Service:

<https://www.youtube.com/watch?v=H4xquZ1Uijk>

*Alexander Buck*, IUFRO Executive Director, Austria:

<https://www.youtube.com/watch?v=9UECHHBMxXA>

*Paolo Cerutti*, Forest Scientist with CIFOR, based in Kenya:

<https://www.youtube.com/watch?v=fhsR-arXaOI>

*Andreas Rigling*, Forest Scientist with WSL, Switzerland:

<https://www.youtube.com/watch?v=iOKAP09knY>

*Salina Abraham*, Forestry Student with IFSA, Netherlands:

[https://www.youtube.com/watch?v=u6hORC\\_yTSA](https://www.youtube.com/watch?v=u6hORC_yTSA)

*Jean-Luc Peyron*, IUFRO Division 4 Coordinator, GIP/ECOFOR, France:





[https://www.youtube.com/watch?v=q-\\_yFxiPpu0](https://www.youtube.com/watch?v=q-_yFxiPpu0)

*Christoph Hartebrodt*, Forest Scientist with FVA, Germany:

<https://www.youtube.com/watch?v=rFJ12Yf1ZAs>











## Important events – an overview and timeline



Time	Place	IUFRO – World Congress	Event	Outcome (result)	Presidents
1890	Vienna, Austria		Congress of Agriculture and Forestry	K. Böhmerle, Austria, put forward a proposal to invite all forest experiment stations of all European countries to cooperate	
1892	Eberswalde, Germany		Foundation of the International Union of Forest Experiment Organisations	Founded by three members: Association of German Forest Experiment Stations and the Experiment Stations of Austria and Switzerland	
1893	Vienna, Austria	I Congress			 <p>Josef Friedrich, Austria, 1892-1893</p>
1896	Braunschweig, Germany	II Congress	Formation of a committee (one of the first working units) influence of forests on water balance		 <p>Bernhard Danckelmann, Germany, 1894-1896</p>
1900	Zurich and Bern, Switzerland	III Congress	Starting point of growth increment research on individual trees (influence of weather on tree-increment, presentation of “auto-graph” (Friedrich)		 <p>Conrad Bourgeois, Switzerland, 1897-1900</p>
1903	Vienna, Austria	IV Congress	Delegates agreed on the publication of a “Guide for thinning and incremental felling trials” based on a joint German-Austrian proposal which served as a guide for the next half century		 <p>Josef Friedrich, Austria, 1901-1903</p>


1906	Stuttgart, Germany	V Congress			 Anton Bühler, Germany, 1904-1906
1910	Spaa, Brussels, Belgium	VI Congress			 N. I. Crahay, Belgium, 1907-1910
1914	Budapest, Hungary		Completely organized, but cancelled due to World War I	General mobilization made further cooperation impossible. IUFRO's work was halted by World War I	 Jenö Vadas, Hungary, 1911-1914
1926	Rome		First (FAO) World Forestry Congress	First possibility of forest scientists to meet again in an international forum, decision to reconstitute the Union	
1929	Stockholm, Sweden	VII Congress	Reconstitution and change of name to "International Union of Forestry Research Organizations." New organs: International Committee, Working Committee, Secretary-General		 Henrik Hesselmann, Sweden, 1929
1931				First Annual Report printed	
1932	Nancy, France	VIII Congress			 Philibert Guinier, France, 1929-1932
1936	Budapest, Hungary	IX Congress			 Gyula Roth, Hungary, 1933-1936
1947	Helsingfors		Meeting of representatives of experimental stations of Denmark, France, Germany, Norway, Sweden, Switzerland	Decision to revive IUFRO	

1948	Zürich, Switzerland	X Congress	Organization of the Union in the form of eleven research sections	Membership was half of what it was before the war. Some former members were unable to raise the annual subscription	 Erich Lönnroth, Finland, 1937-1948
1949			Agreements with the Forestry Department of the Food and Agriculture Organization of the United States (FAO) to establish a IUFRO-Secretariat at FAO-Headquarters in Rome, Italy		
1953	Rome, Italy	XI Congress		more than 100 members	 Hans Burger, Switzerland, 1949-1953
1956	Oxford, UK	XII Congress			 Aldo Pavari, Italy, 1954-1956
1961	Vienna, Austria	XIII Congress	Establishment of the Enlarged Committee composed of the 12 Leaders of Research Sections	New Statutes and Internal Regulations	 James McDonald, United Kingdom, 1957-1961
1967	Munich, Germany	XIV Congress		10 volumes of proceedings	 Julius Speer, Germany, 1962-1967
1970			Committee set up to work out new Statutes	Comprehensive reorganization: introduction of an Executive Board with Programme and Administration Committees. Transformation of sections into six scientific Divisions	

1971	Gainsville, USA	XV World Congress “Research’s Role in the Intensification of Forestry Practises and Activities		First “World” Congress outside Europe New Statutes provided for the establishment of a Secretariat	 George M. Jemison, USA, 1968-1971
1972			Agreement between IUFRO and the Austrian Government to establish a permanent Secretariat at the Austrian Forestry Research Institute Schönbrunn ,Vienna	Office run by Otmar Bein Start of a quarterly published Newsletter	
1976	Oslo, Norway	XVI World Congress “Forestry in a World of Limited Resources			 Ivar Samset, Norway, 1972-1976
1981	Kyoto, Japan	XVII World Congress “Research Today for Tomorrow’s Forests”		First Congress outside the Western hemisphere: 1300 participants from 73 countries	 Walter Liese, Germany, 1977-1981
1983			Establishment of the Special Programme for Developing Countries SPDC in the Secretariat in Vienna	Oscar Fugalli, first SPDC Coordinator	
1986	Ljubljana, Yugoslavia	XVIII World Congress “Forest Science Serving Society”			 Dusan Mlinsek, Yugoslavia/Slovenia, 1982-1986
1987			First IUFRO “Review”	Retirement of O. Bein in December 1987. Heinrich Schmutzenhofer followed him on January 1, 1988	
1988			Establishment of IUFRO Task Forces		
1990	Montreal, Canada	XIX World Congress “Science in Forestry: IUFRO’s Second Century”		Introduction of Second Vice-President for administrative affairs	 Robert Buckman, USA, 1987-1990
1992	Berlin and Eberswalde, Germany	“100 Years of IUFRO”			

1995	Tampere, Finland	XX World Congress “Caring for the Forest: Research in a Changing World”		About 3000 participants	 M. N. Salleh, Malaysia, 1991-1995
1996			Revision of IUFRO structure	Reorganization of Divisions 1 and 2 into four Divisions (1,2,7 and 8)	
1999			IUFRO Review	Chaired by Jim Cayford, former Vice-President, Canada	
2000	Kuala Lumpur, Malaysia	XXI World Congress “Forests and Society: the Role of Research”		First IUFRO World Congress in a developing country Nearly 2000 participants from 93 countries	 Jeffery Burley, United Kingdom, 1996-2000
2001			IUFRO Philosophy and Strategic Plan with a Vision and Mission	Publication IUFRO Annual Report in new, streamlined format	
2002			Presentation of new logo and new corporate image		
2002	Copenhagen, Denmark Vienna, IUFRO HQ	IUFRO European Regional Congress “Forestry Serving Urbanised Societies”	Launch of the Global Forest Information Service (GFIS) Symposium “Forest Research – Challenges and Concepts in a Changing World” and celebration of 110th Anniversary of IUFRO	120 participants from 20 countries and three continents	
2003			Signing of a Memorandum of Understanding with the International Forestry Students’ Association (IFSA)	Executive Secretary Heinrich Schmutzenhofer retired in November 2003.  Peter Mayer, IUFRO Executive Secretary since 1 December 2003	
2004			IUFRO Review Panel	Chaired by Jagmohan S. Maini, Canada	
2005	Brisbane, Australia	XXII World Congress “Forests in the Balance: Linking Tradition and Technology”	IUFRO Strategy 2006-2010 “Global Science Cooperation for the Benefit of Forests and People”	Over 2100 participants from 90 countries	 Risto Seppälä, Finland, 2001-2005

2006	La Serena, Chile	IUFRO Regional Congress IUFROLAT II “Supporting Forests and People through Networking”			
2007	Bali, Indonesia		United Nations Climate Change Conference Bali, Indonesia	Launch of the Global Forest Expert Panels (GFEP)	
2008			IUFRO Review Panel	Chaired by Jan Heino, Assistant Director General FAO	
2009	Buenos Aires, Argentina		FAO XIII World Forestry Congress “Forests in Development: A Vital Balance”	FAO and IUFRO celebrate 60 years of collaborative partnership and sign an agreement for continued collaboration	
2010	Seoul, Republic of Korea	XXIII World Congress “Forests for the Future: Sustaining Society and the Environment”	Strategy 2010-2014 “Reading the pulse of forest science for the benefit of forests and people”	2700 participants from 100 countries Alexander Buck Executive Director on 1 December 2010	 Don Koo Lee, Republic of Korea, 2006-2010
2012	Nairobi, Kenya	IUFRO Regional Congress in Africa “Serving the People of Africa and the World”		First IUFRO Regional Congress organized on the African continent: 300 participants	
			IUFRO Review Panel	Chaired by Eduardo Rojas Briales, Assistant Director General of FAO	
2013	San José, Costa Rica	IUFRO Regional Congress in Latin America IUFROLAT III “Forests, competitiveness and sustainable landscapes”	IUFRO SPDC receives a new name: Special Programme for Development of Capacities. IUFRO HQ moved to a new location in central Vienna in February 2013	A milestone as regards participation of Latin American scientists is reached – 600 participants	
2014	Salt Lake City, USA	XIV World Congress “Sustaining Forests, Sustaining People: the Role of Research”	IUFRO Strategy 2015-2019 “Interconnecting Forests, Science and People”	2500 scientists attend, from more than 100 countries	 Niels Elers Koch, Denmark, 2011-2014
2015	Durban, South Africa		FAO XIV World Forestry Congress		

2016	Beijing, China	IUFRO Regional Congress for Asia and Oceania “Forests for Sustainable Development: The Role of Research”		First IUFRO Regional Congress in Asia - 800 participants	
2017	Freiburg, Germany	125-year Anniversary of IUFRO	IUFRO Review Panel	Chaired by Tim Christophersen, Chief Terrestrial Ecosystems Unit, UN Environment	
2019	Curitiba, Brazil	XXV World Congress			 <p>Michael J. Wingfield, South Africa, 2015-</p>

(本表摘錄自「125 Years of IUFRO」Annex 7)