

云南大学因公临时出国（境）团组公示

应国际林业研究组织联盟（IUFRO）及法国农业科学研究院邀请，我校农学院院长叶辉拟于 2015 年 6 月 1 日—7 日（出访时间含旅途为 7 天）赴法国尼斯参加 2015 年国际林联大会，并赴法国农业科学研究院波尔多分院葡萄实验室访问交流。参加国际林联会议为本人主持的国家基金项目任务，会议主题为“空气污染和气候变化对森林的全球性挑战”；赴法国农业科学研究院访问交流期间，将商讨我校农学院与该实验室开展国际合作相关事宜，目前我校已有一位教师在该实验室进修学习，我校拟与其签署合作意向协议。此次出访的费用由我校承担。

根据相关规定，现将该因公临时出访团组相关信息公示如下，公示期 5 个工作日。如对公示内容有异议，请以书面形式，并署真实姓名和联系地址，于 2015 年 04 月 29 日前提交学校国际合作与交流处。

联系人：李承洁

联系电话：65033814

国际合作与交流处
2015 年 04 月 23 日

云南大学因公临时出国（境）团组信息公示

组团单位		云南大学				
团长姓名和职务		叶辉，农学院院长				
出访国家		法国				
出访时间		2015 年 6 月 1 日至 7 日	人数	1 人	天数	7 天
境外邀请单位		国际林业研究组织联盟(IUFRO)（International Union of Forestry Research Organization） 法国农业科学研究院 Institut National de la Recherche Agronomique (INRA)				
出访主要任务		参加在法国举行的国际林联会议，开展学术交流，该会议为本人主持的国家基金计划任务；并赴法国农业科学研究院波尔多分院葡萄实验室访问交流，商讨农学院与该实验室开展国际合作相关事宜，目前我们已经有一位教师在该实验室进修学习，我校拟与其签署合作意向协议。				
往返路线		昆明-巴黎-尼斯-波尔多-巴黎-昆明				
出访人员情况	姓名	性别	工作单位	职务/职称	出访经费来源及预算	
	叶辉	男	云南大学农学院	院长	1.5 万元 中国西南切梢小蠹伴生菌研究（K1020722）	
邀请单位简介	国际林业研究组织联盟 (IUFRO) 法国农业科学研究院 (INRA)	国际林业研究组织联盟 (IUFRO)（International Union of Forestry Research Organization）简称“国际林联”，是国际性林业科学研究组织，创建于 1890—1892 年，旨在推动林业科学技术的国际合作。中国大陆和台湾省均为其会员国，相关林业科学研究机构成为其会员。国际林联下设 6 个学部，学部下设课题组，课题组再下设研讨工作组。各组可自行开展科研交流活动，在大会期间，参与分组活动。 法国农业科学研究院成立于 1946 年，隶属于法国国家教育研究与技术部和法国农业与渔业部监管，是法国国家从事农业科学和技术研究的公共机构。法国农业科学研究院集中了农学多学科的优势，组织和开展所有与农业畜牧业林业及相关领域的工业方面的研究和开发，协助国家部门制定有关国家政策出版和传播其科研成果等。法国农业科学研究院同中国国家自然科学基金委员会签订有科学合作协议，在基础研究和应用基础研究领域与中国有广泛农业科学合作交流。本人曾于 1994 年在法国农业科学研究院做博士后研究，获得该院经费资助。此次拟访问葡萄与葡萄酒科学研究所（法国农业科学研究院）和葡萄生理生态与功能基因组实验室（波尔多大学）是法国农业科学研究院与波尔多大学共建的实验室，位于波尔多大学校园内，是目前法国葡萄和葡萄酒研究顶级研究机构，在葡萄生理生态、功能基因组学、葡萄酿造技术、葡萄种质资源及栽培技术等方面具有很高研究水平。				

邀请函及日程:



Date: 16 March, 2015

CONGRES IUFRO NICE 2015
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Telephone: +33 616432065
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To: Dr Hui Ye
Laboratory of Biological Invasion and Transboundary Ecoscurity
Yunnan University, Kunming 650091
P. R. China

INVITATION LETTER

27th international conference of the IUFRO Research Group 7.01

Dear Dr Hui Ye,

The 27th international biennial conference of the IUFRO Research Group 7.01 "Impacts of Air Pollution and Climate Change on Forest Ecosystems" entitled "Global Challenges of Air Pollution and Climate Change to Forests" will be held in Nice on June 2-5, 2015. We would like to extend an invitation for you to attend this important international event. For further conference information please visit the conference website.

Please note: All delegates are responsible for the payment of their own registration fees, accommodation and travel expenses, and delegates will not be funded by the conference organizers.

If you wish to obtain more information, please do not hesitate to contact the Conference Project Lead, Dr. Pierre Sicard, on telephone: +33 (0)616432065 or using the above email address.

Yours sincerely,

A handwritten signature in blue ink, appearing to read "P. Sicard".

Dr. Pierre Sicard
CONGRES IUFRO NICE 2015



Ecophysiologie et Génomique Fonctionnelle de la Vigne (EGFV)
UMR INRA 1287
Pr. Serge DELROT
Director of UMR EGFV

Villenave d'Ornon, France, March 16, 2015

Professor Hui YE, PhD
Dean, College of Agriculture
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People's Republic of China
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REF: Invitation Letter (Hui YE: DOB 31/10/1956; Passport number: PE0269453; Passport expiry date: 05/07/2018)

Dear Professor Ye,

I am very pleased to invite you to visit the laboratory of Ecophysiologie et Génomique Fonctionnelle de la Vigne (EGFV) associated with the Institut National de la Recherche Agronomique (INRA), Institut des Sciences de la Vigne et du Vin (ISVV Bordeaux), and University of Bordeaux. During your visit, 1) I will show you the functioning of the laboratory and discuss extensively our research projects in grapevine physiology and our experimental facilities; 2) we will discuss potential collaboration with your college in areas such as joint research, co-supervision of PhD students and staff exchange. 3) we will also guide a visit to local wine producers to exchange the latest innovations applied in production in order to have a better view of the wine industry in Bordeaux region. Your visit during June 2015 is tentatively scheduled as below:

- 1) In the afternoon of 04/06/2015: Travel to and arrival at Bordeaux;
- 2) In the morning of 05/06/2015: visit our laboratory and other laboratories in our institute (ISVV), exchange with various scientists on their scientific projects;
- 3) In the afternoon of 05/06/2015: visit our experimental facilities, including experimental vineyards, germplasm collections, experimental greenhouse, phenotyping platforms in the campus of INRA Bordeaux;
- 4) In the morning of 06/06/2015: departure Bordeaux.

I believe your visit to our laboratory may initiate the cooperation between our laboratory and your college at Yunnan University, and will strongly reinforce our research projects on both sides. Looking forward to meeting you at Bordeaux, France.

Best regards,
Yours sincerely,

Serge Delrot



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TENTATIVE AGENDA

This conference, entitled "**Global Challenges of Air Pollution and Climate Change to Forests**", will be held at the "Palais de la Méditerranée" in Nice (France) on June 2-5, 2015, back-to-back with the COST Action "GreenInUrbs" meeting on 1st June 2015.

All sessions, coffee breaks and wine tasting are in room Venitien, poster sessions and lunches are in room Azur.

Monday 1st June, 2015

9:00-18:00 - COST Action FP1204 "GreenInUrbs" Working Group meetings - 3rd floor - Rooms Charleston, Fox Trot and Paso Doble

For more information, please click [here](#)

18:00-19:30 – Meeting for IUFRO Task Force 'Climate Change and Forest Health' members only (Room Charleston)

Tuesday 2nd June, 2015

8:00-8:30 – Registration of participants

8:30-12:30 - COST parallel session – 3rd floor – COST Action FP1204 members only

8:30-12:30 - IUFRO parallel session – 1st floor

8:30-10:00 - Opening remarks by Pierre Sicard (local organizer), Elena Paoletti (IUFRO), Danilo Mollicone (FAO), Manuel Nicolas (National Forests Office) and Philippe Mondielli (Foundation "Prince Albert II de Monaco")

10:00-10:30 - Coffee break

10:30-12:30 - Session 1 Environmental status and health of Mediterranean forest ecosystems Chairs: Elena Paoletti and Pierre Sicard

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|-------|------------------|---|
| 10:30 | De Marco | The Mediterranean forests as a critical target for air pollution and climate change |
| 10:45 | Dalstein-Richier | Health and vitality of two pine species in the context of climate change in Southern Europe |

11:00	Fenn	Effects of nitrogen deposition and ozone on tree growth and mortality in California forests
11:15	Branquinho	Functional diversity as an indicator of ecosystem transitions between sub-humid and semi-arid in Mediterranean areas
11:30	Fares	Multiple interactions between anthropogenic pollutants, greenhouse gases and biogenic volatile organic compounds in a Holm oak peri-urban forest
11:45	Cariñanos	Phenological trends and effects of climate change in oak forests of south-eastern Spain
12:00	Gratani	The evergreen species response to Mediterranean climate stress factors
12:15	Ugarković	Microclimate of the Holm oak (<i>Quercus ilex</i> L.) forest and degradation stages of maquis and garrigue in the area of Mediterranean Croatia

12:30-14:00 - Lunch

14:00-16:30 - Session 2 Impacts of air pollution and climate change on forests in the wildland-urban interface Chairs: Carlo Calfapietra and Algirdas Augustaitis

14:00	Calfapietra	Towards a network of urban forest eddy covariance stations: an innovative case study in Naples
14:15	Verlič	Harmonized monitoring of urban and periurban forests in European cities – Examples of Milano and Ljubljana
14:30	Sgrigna	Particulate Matter deposition on leaves across European urban environments: <i>Platanus</i> sp. sampling campaign within COST Action FP1204
14:45	Samson	Impact of PM deposition on urban trees
15:00	Calatayud	Responses of four common urban trees in China to elevated ozone
15:15	Wang	Periodic drought influences the effects of elevated ozone on growth and physiology of Shantung maple
15:30	Silaghi	Radial growth response of <i>Quercus robur</i> trees to ambient air pollution in a Bucharest periurban forest, Romania
15:45	Watanabe	Difference in photosynthetic responses to ozone between canopy positions in Japanese oak

16:00	Rupel	Slovenian forests, urban forests and periurban forests are endangered from pollution by air (ozone)
16:15	Ellsworth	Effect of drought and elevated CO ₂ on volatile carbon emissions for Eucalyptus in a periurban forest

16:30-17:00 - Coffee break

17:00 -18:30 – Guided visit to the "Green path" in Nice - Jean-Michel Meuriot and Alexis Maia; botany experts from the Botanical Garden of Nice.

18:30-20:00 - Wine tasting and poster session

Wednesday 3rd June, 2015

8:30-10:05 - Session 3 Physiological and genetic mechanisms underlying stress responses of forest trees and forest ecosystems Chair: Om Rajora

8:30	Rajora	Effects of climate change on gene expression and associated physiological processes in a boreal conifer
8:50	Oksanen	Adaptation and acclimation of silver birch (<i>Betula pendula</i>) provenances in a common garden experiment
9:05	Chen	Proteome analysis of proteins responsive to ambient and elevated ozone in <i>Machilus pauhoi kanehira</i> seedlings
9:20	Bahadur	Determining the frost tolerance potential of commercially important <i>Eucalyptus</i> species in South Africa
9:35	David-Schwartz	Genetic variation in cavitation resistance driven by anatomical traits in <i>Pinus halepensis</i>
9:50	Le Thiec	Distinct responses to ozone of stomata in three poplar genotypes

10:05-10:30 - Coffee break

10:30-12:05 - Session 3 Physiological and genetic mechanisms underlying stress responses of forest trees and forest ecosystems Chair: Rainer Matyssek

10:30	Matyssek	Can we link genetic control with physiological activity?
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		Exemplifying beech response (<i>Fagus sylvatica</i>) to oxidative stress
10:50	Wieser	Is it all genetics? New evidence on an old issue
11:05	Mikkelsen	UV-induced N ₂ O emission from plants
11:20	Söber	Acclimation of deciduous trees to increasing air humidity and interacting environmental drivers
11:35	Koike	Plant defense and photosynthesis of Japanese white birch saplings grown under a free-air O ₃ fumigation system
11:50	Velikova	Biogenic volatile isoprenoids – strategies for sustainable forestation in changing environment

12:05-13:30 - Lunch

13:30-16:00 - Session 4 Health and growth of forests: bridging monitoring and modeling Chair: Alessandra De Marco

13:30	de Vries	Assessment of impacts of nitrogen deposition, ozone exposure and climate change on carbon sequestration by monitoring and modeling
13:45	Escobedo	Modeling and mapping the spatial and temporal effects of land-use and climate change on forest ecosystem services
14:00	Feng	A stomatal ozone flux-response relationship for five poplar species widely planted in China
14:15	Hoshika	To develop stomatal conductance modeling under elevated ozone in forest trees
14:30	Moura	Variation in O ₃ symptom development in plants exposed to tropical environments
14:45	Melo	Prediction of geographic distribution of endangered species of the Brazilian Atlantic forest
15:00	Rizzetto	Modelling the impact of climate change and atmospheric N deposition on French forests biodiversity
15:15	Badea	Effect of climate change on tree growth from intensive forest monitoring network in Romania
15:30	Seidling	Accumulating influences on individual parameters of tree performance
15:45	Liampas	Hellenic Positioning System (HEPOS) in the service of accuracy control in semi-mountainous area

16:00-16:30 - Coffee break

16:30-17:45 - Session 4 Health and growth of forests: bridging monitoring and modeling Chair: Salim Belyazid

16.30	Ledermann	Analyzing site productivity and stand risk of Norway spruce (<i>Picea abies</i> [L.] Karst.) in Austria
16.45	Kozlov	Confirmation bias affects the results of monitoring: a case of leaf fluctuating asymmetry
17.00	Ferretti	Monitoring and modeling the long-term impact of air pollution on forest health and growth in Europe
17.15	Schaub	Ozone risk assessment for European forests – A ten-year study on permanent monitoring plots
17:30	Andivia	A process-based soil-plant model to assess nutritional limitations on forest growth within a changing environment

17:45-19:00 - Poster session and voting for the best poster award

19:00-20:00 - Meeting for IUFRO RG 7.01 officers only (room Venitien)

Thursday 4th June, 2015

8:30-10:05 - Session 5 Biogeochemistry and multiple stressors Chairs: Nancy Grulke and He Shang

8:30	Grulke	Introduction to the session
8:40	Grote	BVOC emissions from trees - forming ozone or protecting against ozone?
8:55	Nickel	Effect of climate change and atmospheric nitrogen deposition on ecological integrity of forests
9:10	Hayes	Combined effects of O ₃ and N on ecosystem services: experimental results and modelled future impacts
9:25	Belyazid	Integrated effects of atmospheric deposition and climate change on forest ecosystem services
9:40	Domingos	PAHs and heavy metals in forest remnants in the central-

eastern of São Paulo State, SE Brazil

9:55 Fuentes Influence of air pollution on plant-insect interactions

10:05-10:30 Coffee break

10:30 Vollenweider Response of low-elevation pine stands in the Central Alps to changes in land use in a warmer climate

10:45 Braun Tree mortality in Swiss forest observation plots: the role of drought, nutrition, and N-deposition

11:00 De Witte Changes in ectomycorrhizal species composition along a N-deposition gradient in Swiss beech forests

11:15 Pickles Success of migrated Douglas-fir seedlings is mediated by ectomycorrhizae and other soil factors

11:30 Alonso Interactive effects of O₃, N, and climate on annual understory pastures of Holm oak forests

11:45 Grulke The role of abiotic and biotic stressors in pine susceptibility to bark beetle

12:00-13:30 - Lunch

13:30-16:45 - Session 6 Forest ecosystems, atmospheric deposition and the water cycle Chairs: Yusuf Serengil and Mark Fenn

13:30 Vilhar Influence of conversion of spruce monocultures into mixed beech - spruce forests on the river basin runoff

13:45 Serengil A hydrological evaluation of forest fragmentation along urban-rural transition using SWAT model

14:00 Kubin Long term impacts of biomass harvesting on hydrology and nutrient leaching of boreal forests

14:15 Hůnová A novel approach for spatial quantification of nitrogen deposition: A case study for Czech forests

14:30 Ning Response of urban oak species to flooding and elevated CO₂ in the Gulf Coast region of USA

14:45 Du Inorganic nitrogen deposition in China's forests: Status and characteristics

15:00	García-Gómez	Atmospheric concentration and deposition of nitrogen in four Mediterranean holm oak forests
15:15	Balestrini	Long-term patterns of deposition, soil solution and stream water chemistry in an Alpine forest ecosystem
15:30	Pascaud	Impact of base cation deposition trends on exceedances of critical load of acidity in French forests
15:45	Saenger	Changes in nutrient and carbon stocks in French forest soils under decreasing atmospheric deposition
16:00	Meyer	Estimating nitrogen deposition within and outside the peripheral tree canopy from concentrations in moss sampled across Europe
16:15	Malek	The impact of deforestation on the localization of springs and their chemistry on Skrzyczne in the Beskid Śląski Mts.
16:30	McNulty	Where no forest has gone before: New forest stress response patterns and adaptive management options

16:45-17:00 - Closing ceremony with delivery of the best poster award -
Closing remarks by Mr. Eric Ciotti, President of the General Council

18:30 to Midnight - Gala dinner (Meeting point: Palais de la Méditerranée, transfer by bus)

Friday 5th June, 2015

9:00 Transfer by bus from Nice to Cannes

10:00 Transfer by boat from Cannes to Lérins island

10:15 Coffee break

10:30 Guided visit of the island: botanical path with an exceptional Mediterranean flora

12:30 Bucolic/pastoral "Provençal" lunch

14:00 Transfer by boat from Lérins island to Cannes

14:15 Transfer by bus from Cannes to Grasse

14:45 Visit of the Perfumery Fragonard in Grasse and visit of Grasse old center with two groups (depending on the number of participants) including a coffee break (16:15) with two talks:

Prof. Jose D. Fuentes (Department of Meteorology - The Pennsylvania State University, USA)
“Flowers' fragrance diminished by air pollution - What are the consequences for perfume industry and biodiversity?”

Dr. Thierry Gauquelin (Mediterranean Institute of marine and terrestrial Biodiversity and Ecology, France) **“The Oak Observatory O3HP: interdisciplinary and experimental approaches to study Mediterranean forest functioning under climate change”**.

17:45-18:30: Transfer by bus to Nice