

# One more successful year has passed!

#### It is now time for the second HOMED newsletter!

(please make sure you allow your e-mail client to show the full version of the newsletter including images)

# Our project anniversary

To mark up the successful passing of the first year of HOMED, a group of the project members gathered in Italy at the end of November 2019. Seven teams of scientists, forestry and communication experts discussed the future path of the project, combining different aspects such as research actions, stakeholder engagement and project dissemination.



# 2020 is the International Year of Plant Health!

To mark the IYPH, experts from the HOMED project have joined forces to protect world forests. Their aim is to prevent or reduce the profound impacts on forests of both alien and emerging native pests and pathogens.

NeoBiota

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Discussion Paper

https://doi.org/10.3897/neobiota.58.54389 (10 Jul 2020)

#### Pathologists and entomologists must join forces against forest pest and pathogen invasions

Branco, Katharina Dehnen-Schmutz, Jacob C. Douma, Jassy Drakulic, Fryni Drizou, René Eschen, José Carlos Franco, Martin M. Gossner, Samantha Green, Marc Kenis, Maartje J. Klapwijk, Andrew M. Liebhold, Christophe Orazio, Simone Prospero, Christelle Robinet, Martin Schroeder, Bernard Slippers, Pavel Stoev, Jianghua Sun, Robbert van den Dool , Michael J. Wingfield, Myron P. Zalucki

▼ Hervé Jactel, Marie-Laure Desprez-Loustau, Andrea Battisti, Eckehard

Brockerhoff, Alberto Santini, Jan Stenlid, Christer Björkman, Manuela

### Is Xylella fastidiosa a serious threat to European

**HOMED's scientific progress** 

#### forests? Marie-Laure Desprez-Loustau ➡, Yilmaz Balci, Daniele Cornara, Paolo Gonthier,

Cécile Robin, Marie-Agnès Jacques Forestry: An International Journal of Forest Research, cpaa029,

**Forest Pathology** 

#### ORIGINAL ARTICLE @ Open Access @ 1

Volatile organic compounds (VOC) as biomarkers for detection of

Ceratocystis platani Federico Brilli . Nicola Luchi . Marco Michelozzi, Luca Calamai, Gabriele Cencetti, Francesco Pecori, Emanuele Nigrone, Alberto Santini

Light Traps in Shipping Containers: A New Tool for the Early Detection of Insect Alien Species 3

Matteo Marchioro , Andrea Battisti, Massimo Faccoli Journal of Economic Entomology, Volume 113, Issue 4, August 2020, Pages 1718-1724,

Review Invasive Species Impacts: The Case of Xiongan

New Approaches in Urban Forestry to Minimize

New Area in China Hui-Ping Li 1,+, Jacob D. Wickham 2,+, Kathryn Bushley 3, Zhi-Gang Wang 1, Bin Zhang 2,\* and Jiang-Hua Sun 2,4

Open Access CC (1) **Bio**Techniques BIOTECHNIQUES, VOL. 69, NO. 1 | REPORTS

Alberto Santini

2 Springer Link

Real-time loop-mediated isothermal amplification assay for rapid detection of Fusarium circinatum

Dagmar Stehlíková, Nicola Luchi 🖰 🗓, Chiara Aglietti, Alessia Lucia Pepori, Julio Javier Diez &

caterpillars in opposite hemispheres Mizuki Uemura ☑, Lynda E. Perkins, Myron P. Zalucki & Andrea Battisti

Movement behaviour of two social urticating

ORIGINAL RESEARCH ARTICLE Front. For Glob. Change, 15 January 2020 | https://doi.org/10.3389/ffgc.2019.00091

Are Invasive Patterns of Non-native Insects Related to Woody Plants Differing Between Europe and China?

Movement Ecology 8, Article number: 4 (2020) | Cite this article

Alain Roques<sup>1,2\*</sup>, Juan Shi<sup>1,3</sup>, Marie-Anne Auger-Rozenberg<sup>1,3</sup>, Lili Ren<sup>1,3</sup>, Sylvie Augustin<sup>1,3</sup> and You-qing

Mini-Review | Open Access | Published: 31 January 2020

Fast and reliable molecular methods to detect fungal pathogens in woody plants

Applied Microbiology and Biotechnology 104, 2453-2468(2020) | Cite this article Vigil'Ink app helps citizen scientists diagnose plant disease

**Journal of Applied Ecology** POLICY DIRECTION B Free Access

Effectiveness of clear-cuttings in non-fragmented pine forests in

Innovation in education

#### relation to EU regulations for the eradication of the pine wood nematode

Nicola Luchi <sup>™</sup>, Renaud Ioos & Alberto Santini

Christelle Robinet . Philippe Castagnone-Sereno, Manuel Mota, Géraldine Roux, Corinne Sarniguet, Xavier Tassus. Hervé Jactel

#### With HOMED's latest educational video, you can now learn about the Monitoring of insect species harmful to trees and forests with just one click!

Monitoring of insect species harmful to

trees and forests

**HOMED** on Social Media

Our network has expanded twice for the past year!

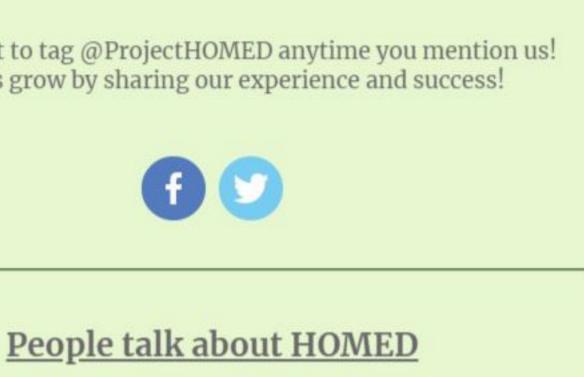
Don't forget to tag @ProjectHOMED anytime you mention us! Help us grow by sharing our experience and success!

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Read HDMiD's opinion paper on invesive forest Ppeds and Fjullnigers. Find out how pathologists and entonologists can improve the long-term.

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Table NEW .



HOMED @ProjectHOMED | Dec 19, 2019

Have a look at a series of tree Rports and Astenaurs, spotted during HOMED

Lymantria dispar egg masses on Querous cerns in # #Tuscany, flaty

#### We are pleased to inform you that Science Magazine has featured HOMED in one of his publications. You can find the

full article here.

# Comming up next

due the end of November 2020! More information will be available at www.homed-project.eu.

The Second Annual gathering of the HOMED project members is