

XXVII CONGRESO SEM

Málaga/2019

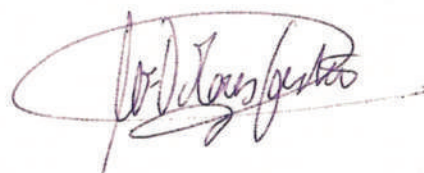
La **Sociedad Española de Microbiología** certifica
la asistencia y participación de D./D^a

DOLORES FERNÁNDEZ-ORTUÑO

en el **XXVII Congreso SEM**, celebrado en Málaga
durante los días 2, 3, 4 y 5 de Julio de 2019



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Presidente del Comité Organizador



PROF. DOLORES CASTRO LÓPEZ
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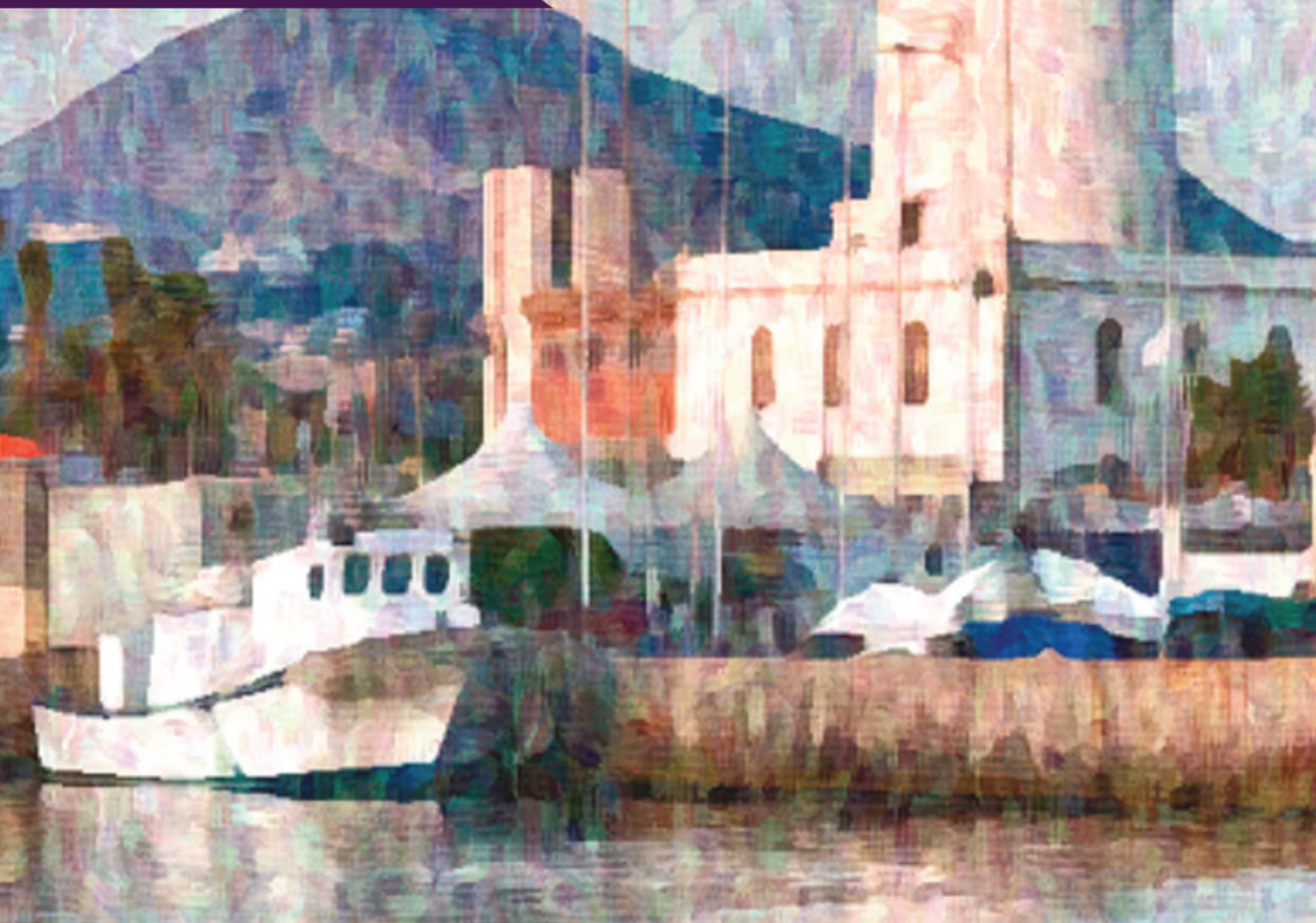
UNIVERSIDAD
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XXVIII

CONGRESO NACIONAL DE MICROBIOLOGÍA

Málaga 2-5 Julio 2019

Resúmenes de Ponencias
y Comunicaciones



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FUNGICIDE RESISTANCE IN PHYTOPATHOGENIC FUNGI

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Diseases are a major source of crop and plant damage that can be caused by a number of plant pathogenic organisms, being fungi the number one cause of crop loss worldwide. Fungicide treatments are, and will remain, essential for maintaining healthy crops and high-quality yields. They are a key component of integrated crop management; however, their continuous use has caused in many fungal pathogens the appearance of resistant isolates soon after their introduction in the market. Plant pathogenic fungi employ several distinct mechanisms to establish insensitivity against fungicides with different modes of action. Hence, fungicide resistant strains may cause enormous economic losses. Monitoring for fungicide resistance is vital to determine whether resistance management strategies are working. During this talk we will focus on an important phytopathogenic fungus for the Spanish agriculture, the cucurbit powdery mildew, its control and how to optimize the use of fungicides in our country.

Funding support: Programa Ramón y Cajal (RyC-2016-20776).