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“植物基因组学与农业生物技术国际研讨会”在京召开

2002年10月12日至10月17日,由中国科学院、北京大学、国家自然科学基金委员会和中国植物学会联合主办的“植物基因组学与农业生物技术国际研讨会”在北京香山饭店顺利召开。海内外近60名正式代表参加了此次研讨会,另有近100名该领域的专家和学生作为列席代表参加了会议。来自中国的代表主要是国家杰出青年基金获得者,海外专家大都来自美国,是在该领域有突出成绩的科学家或思想活跃的年轻学者,其中大部分为我国在外的留学人员,此外还有来自荷兰、日本等国家的专家学者。

随着拟南芥基因组测序的完成和水稻基因组测序工作的即将全部完成,加速我国功能基因组的研究和推动以改良重要农艺性状为目标的农业生物技术的发展将对我国的基础研究发展和经济发展起至关重要的作用,这也是生命科学领域的一大研究热点。会议围绕功能基因组学、生物信息学、植物发育的基因调控和作物农艺性状改良的生物技术4个主题,分基因组学、胁迫与病害反应、基因组和基因功能、信号传导、植物和纤维发育、胁迫反应和信号传导、农业生物技术、开花和花的发育、生殖等9个部分进行报告和展开讨论。由于这次会议的规模和主题选择适中,所报告的许多研究工作又在国际上处于领先地位,所以会场气氛热烈,到会的专家学者针对自己感兴趣的内容进行讨论,双方交流充分,很多与会者反映收获颇丰。

参加会议的海外留学人员与国内研究单位都有一定形式的联系和合作,他们希望国内能更多地提供一些符合他们具体情况的机会和条件,使他们能够发挥在外国科研院所的优势,与国内的科研单位进行实质性的合作,以促进国内科研水平的发展。

(供稿:温明章)