**主要特邀专家及报告**

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| **Michael**  **Palmgren** | University of Copenhagen | What is the role of primary active transport in polarized growth? |
| **Sergey Shabala** | Foshan University / University of Tasmania | Plant membrane biology for sustainability and global food security |
| **Zhifeng Hao** | Foshan University | On In depth Education of Research Cooperation in the light of OBOR |
| **Vadzim Dzemidchyk** | Belarusian State University | Electrolyte fluxes across the plasma membrane of root cells under stress conditions |
| **Anja Fuglsang** | University of Copenhagen | The plant plasma membrane H+-ATPase as a target for fungal metabolites |
| **Igor Pottosin** | University of Colima | How ROS and polyamines interfere with ion transport across plant membranes |
| **Bilquees Gul** | University of Karachi | Halophytes as Non-Conventional Crops: Moving from Vision to Reality |
| **Suleyman Allakhverdiev** | Lomonosov Moscow State University | Alternative Energy Based on Photosynthesis |
| **Stanislav Isayenkov** | The National Academy of Sciences of Ukraine | Membrane transporters for the Development of Salt Tolerance in Crops |
| **Song Wonyong** | Foshan University | Engineering rice with lower grain arsenic |
| **Weiming Shi** | Institute of Soil Science, CAS | The Arabidopsis AMOT1/EIN3 gene plays an important role in the amelioration of ammonium toxicity |
| **Hong Liao** | Fujian Agriculture and Forestry University | GmPT5 and GmPT7 coordinately control phosphorus entry in soybean nodules |
| **Fangjie Zhao** | Nanjing Agricultural University | Strategies to reduce heavy metal accumulation in rice |
| **Hong Shen** | South China Agricultural University | Mechanism of seaweed bio stimulants enhancing the tolerance of flowering Chinese cabbage to drought stress |
| **Jihong Liu** | Huazhong Agricultural University | WRKY40 of *Fortunella crassifolia* functions positively in salt tolerance through modulation of ion homeostasis and proline biosynthesis |
| **Fang Yuan** | Hangzhou Normal University | Plant osmosensor |
| **Chengrong Nie** | Foshan University | The root exudation of organic acids in Bt corn and their impact on the soil ecosystem |
| **Min Yu** | Foshan University | B alleviates Al toxicity by promoting PIN2-based polar auxin transport and apoplastic alkalinization in root transition zone |