**Alternate (non-web portal) abstract submission to ICAR 2024**

**EMAIL #1-4 shown below to** [**abstracts@aab.org.uk**](mailto:abstracts@aab.org.uk) by April 15 (for talk consideration/review) and by May 31 (for poster presentation)

1. Email subject line: ICAR 2024 Abstract submission.
2. Completed Abstract **word document** **using provided template (only as Word document)**. Include Presenting Author last name, e.g., filename: ICAR2024\_Abstract\_Proforma\_Friesner
3. Answers to these questions in your email:
   1. Title of presenting author (Choose 1: Dr., Prof, M, Mx, Ms, Miss, Mrs, Mr, Sir)
   2. First Name: presenting author:
   3. Last Name: presenting author:
   4. Are you an undergraduate, graduate student or postdoc? Choose 1: Yes or No
   5. Do you identify as a woman? Choose 1: Yes or No
   6. Is this your first ICAR? Choose 1: Yes or No
   7. Should your abstract be considered for: Choose 1: Oral only (not poster), Oral & Poster, Only Poster
   8. Abstract Title:
   9. For oral presentations: Write the name of 1 or 2 sessions that you want your abstract to be reviewed in (consult **session list1** below). If you only want to present a poster, then please write: N/A.
   10. To organize Posters- Write the name of 1 **poster theme.** If you do not want to present a poster, please write: N./A
4. **Choose 1:** Agree, Do not agree with these conditions before submitting: ICAR 2024 will not be responsible or liable if abstracts, presentation materials, livestreaming contents & recordings of presentations infringe on a third party’s copyrights and other intellectual property rights. All oral presentations will be recorded & made available online during for 1 month + 1 week after ICAR 2024 ends for registered participants. Authors agree to the browsing of the recordings that include their faces in addition to the presentation materials and livestreaming contents.
5. **Choose 1:** At the time of submission do you intend to join ICAR: In-person, Online?

**1: Session List** to choose from for your abstract to be considered for a TALK. You may choose 1 or 2 sessions to read your abstract. Write N/A for (i) above if you **do not want to be considered for a talk.**

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| 1. A Systems Approach to Decipher Plant Cell Wall Dynamics |
| 1. Adaptations to Extreme Climate in Arabidopsis Extremophyte Relatives |
| 1. Arabidopsis Beyond Arabidopsis - Towards Generalisable Principles in Biology |
| 1. Cell Fate Control and Organogenesis: Towards Understanding and Imaging Complex Tissues |
| 1. Cell-type Specific Responses for Plant Resilience to Stress |
| 1. Chemical Genetics in Arabidopsis Research: Recent advances and Applications |
| 1. Chromatin at Single-cell and Single-molecule Resolution |
| 1. Deciphering the Secrets of Microbiomes in Promoting Stress Resilience in Plants – a Strategy for Achieving Agricultural Sustainability |
| 1. Dynamic Plant Cells: Organelle Dynamics and Cell Division During Development |
| 1. Environmental and Tissue-Specific Regulation of Plant Circadian Rhythms |
| 1. Epigenetics |
| 1. Epigenome and Epitranscriptome in Environmental Stress Signaling and Memory |
| 1. Evolutionary Plant Systems Biology for Climate Adaptation |
| 1. From Arabidopsis to Crops: Unveiling the Secrets of Elemental Nutrient Uptake, Allocation, and Biofortification |
| 1. From Perception to Memory: How Plants Adapt to Climate Change |
| 1. Genomic Features and Mechanisms of Mutation |
| 1. Hormonal Influence on Plant Form |
| 1. Light and Warm Temperature Crosstalk in Plants: a Concerted Response to Optimise Growth and Fitness |
| 1. Long-distance Signaling in Times of Stress |
| 1. Mobile DNA and Genome Plasticity |
| 1. Molecular Mechanisms of Hormone Function |
| 1. More than Growth: Plant Development in Plant-Biotic Interactions |
| 1. New Methods to Accelerate Plant Synthetic Biology |
| 1. Phenotypic Plasticity in Arabidopsis thaliana - Mechanisms and Evolution |
| 1. Pushing the Boundaries of Single-cell omics Technologies and Applications |
| 1. Quantitative Proteomics Applications to Dissect Signal Transduction in Arabidopsis |
| 1. RNA Modifications and Their Role in Plants |
| 1. Robustness and Resilience: Surviving a Changing Climate |
| 1. Seed Biology: Development, Germination and Dormancy |
| 1. Stress Combination: A New Frontier in Plant Sciences |
| 1. Synthesis and Function of Plant Specialized Metabolites that Regulate Development and Stress Responses |
| 1. The Roles of Biomolecular Condensates and Their Interactions with The Membrane System |
| 1. Tiny Pores With Global Impact |
| 1. Translational Research from Arabidopsis to Crop Plants and Beyond |
| 1. Visualizing the Dynamics of Cell Biology During Plant Development and Environmental Stresses |

**2: Poster Theme List** to choose from for your abstract to be considered for a TALK. Write 1 theme name in (j) in your email or write N/A if you **do not want to present a poster.**

1. Abiotic Stress
2. Biotic Interactions
3. Biotic & Abiotic Stress
4. Applied/Translational Plant Science
5. Biochemistry and Metabolism
6. Cell Biology
7. Development or Developmental Mechanisms
8. Education, Outreach, Community Building or Support
9. Evolution, Ecology, or Population Biology
10. Epigenetics, Chromatin, and Small RNAs
11. Hormones/Hormone Biology
12. New Research Tools, Technology or Resources
13. Signal Transduction
14. Systems, Synthetic, and Computational Biology
15. Other