Plant and Animal Genome XXVII Tagung, San Diego, USA, 12.01.-16.01.2019
Ausgewählte Highlights der PAG-Konferenz:

- Samstag:
    - International Wheat Genome Sequencing Consortium:
      W656: Chromosome -scale assembly of wheat genomes with open source tools
    - Triticeae Genetics & Genomics1:
      W1112: An improved reference sequence assembly for barley cv. Morex
    - Digital Tools and Resources:
      C01: Bionano data analysis on the command line and genome assembly quality assessment using a GUI
    - Connecting Crop Phenotype and Genotype:
      W257: Android apps for phenotyping
    - Triticeae Genetics & Genomics2:
      W1117: Rapid Cloning of Rust Resistance Gene *Rph1* from Barley Cultivar Sudan
    - Plant interactions with pests and pathogens:
      W805: Exploring the role of a barley UDP-Glucosyltransferase in fusarium head blight resistance
- Sonntag:
    - Genome annotation resources at the EBI:
      W505: Browsing genes and genomes with Ensemble and Ensemble Genomes
    - Computational Gene Discovery: Automatic Annotation (VARUS)
    - New approaches for developing disease resistance in cereals:
      W724: Map-based cloning of 2 orthologue leaf rust resistance genes from cultivated and wild barley
    - Key note: Julie King: Introducing new genetic variation into wheat
- Montag:
    - Plenary lecture/Barbara Valet: Genome dynamics of a cereal killer
    - Postersession: Diskussion der eigenen Forschungsergebnisse u.a. mit Anna Avrova (JHI)
    - Kyazama ®: JoinMap® 5 general presentation
    - ThermoFisherScientific: Applied Biosystems™ Agriseq™ Technology: T-GBS as a potential tool for molecular breeding approaches - a practical overview by GDM Seeds Company
    - Exhibition: CRISPR/Cas9 tGBS/Arbor Bioscience, Bionano Bioinformatik/Joyce Lee, Johan van Ooijen/JoinMap ®, Phenospex/automatisierte Phäntoypisierung, ThermoFisherScientific zu AgriSeq
- Dienstag:
    - Plenary lecture/Paul Schulze Leffert: Establishment and functions of the microbiota for plant growth and health
    - Exhibition: Springer Books: Barley, Fungal Methods
    - Tools, resources and funding for basic and applied research: What early career scientists need to know: W1091: Scale Your Science with Community Cyberinfrastructure
    - Teilnahme am Bionano Genomics Workshop
    - Galaxy: An open platform for data analysis and integration
- Mittwoch:
    - Plenary lecture
    - Plant Disease Resistance Workshop