





Göttingen, 13th of December, 2022

Dear CiBreed community,

Today, you receive this CiBreed newsletter because we would like to inform you about the latest developments at the Center for Integrated Breeding Research.

CiBreed Week - April 11 - 14



CiBreed week in April 2022 started with a CIDAS (Campus Institute Data Science) tour at the data center GWDG. On the second day, Prof. Andreas von Tiedemann and his team organized a laboratory and greenhouse tour. Scientific presentations from the group showed how to tackle the challenges in the areas of plant pathology and crop protection. On the third day, Prof. Stefan Scholten also showed his facilities and the research conducted in his group.

On the last day, young researchers, students and scientists were able to connect in a relaxed atmosphere with a BBQ oragnized by CiCom-Team.

The 4th CiBreed Fall Workshop - October 13 & 14



This year's CiBreed Fall Workshop could finally take place in presence again. Hosted by the Division of Crop Plant Genetics of Prof. Stefan Scholten, workshop took place in the historical building of University Library in Göttingen in a hybrid format. Four sessions featured 22 interesting presentations, while the poster sessions and the extended breaks

invited for scientific discussions. A special highlight this year was the farewell session in honor of CiBreed founding member Prof. Henner Simianer. In this session, keynote speakers Malena Erbe, Steffen Weigend, Pieter Knapp, and Daniel Gianola paid tribute to Prof. Henner Simianer's work and scientific path. In total, 335 people registered, of which around 130 were present in Göttingen. In particular, the hybrid format enabled the participation of people from about 130 institutions, including 55 universities from almost 30 different countries. Researchers of all career stages and backgrounds joined for the workshop dinner at Göttingen's historic city hall "Ratskeller". The workshop dinner was accompanied by inspiring speeches about Prof. Dr. Henner Simianer's outstanding career path.

Thanks to the dedicated organizing team and the generous funding provided by the industry-partners of CiBreed, German Seed Alliance, KWS SAAT SE, Strube, Lohmann Breeders, and Böhm-Nordkartoffel, the workshop was a cheerful event to remember!

Welcoming of new iPAB and EMABG students – October



An orientation session has been organized to welcome the new iPAB and EMABG students who have started this winter semester. Right at the beginning of the semester, they were introduced to plant and animal breeding divisions of our university. The heads of the divisions presented their research and gave tours through greenhouses, field stations, animal breeding farms, and laboratories. They also got a chance to visit central library, canteen, study buildings, and the botanical garden.

CiBreeds representation at EuroTier Messe in Hannover – November



This year CiBreed and the study programs iPAB and EMABG were represented at the EuroTier trade fair for animal husbandry by the students from iPAB and EMABG programs. The EuroTier is the biggest trade fair for animal husbandry in Europe. Additionally, the students had also the chance to visit the fair themselves to learn about the industry around animal husbandry.

Awards and recognition

We cordially congratulate the CiBreed members Prof. Bertram Brenig (Division of Molecular Biology of Livestock and molecular Diagnostics) and Prof. Armin Schmitt (Division of Breeding informatics) for being awarded with the "Lehrpreis" of the agricultural faculty. Prof. Bertram Brenig won the first prize in the category of Bachelor's courses with "Übung zu Anatomie und Physiologie der Nutztiere". Prof. Armin Schmitt was awarded with the third price in the category of Master's courses for the lecture "Breeding informatics" of the iPAB program.

Acknowledgements

We want to express our appreciation to our supporters, especially for the generous support of the CiBreed Fall Workshop.











UPCOMING EVENTS

Next CiBreed Seminar Series Winter Term 22/23

Lecture Hall L01, Von-Siebold-Str. 6, 37075 Göttingen, Fridays, 10:15 am

20 January 2023

Dr. habil. Bernd Degen, Thünen-Institute of Forest Genetics, Großhansdorf, Germany

"SNPscan - a simulation model to optimize breeding strategies"

Host: Forest Genetics and Forest Tree Breeding, Markus Müller

27 January 2023

Prof. Dr. Yong Suk Chung, Jeju National University, South Korea

"The cost effective phenomics"

Host: Plant Breeding Methodology, Timothy Beissinger

SAVE THE DATE **Next CiBreed Week** 27 - 31 March 2023

















Cibreed communications team



