



DynaMo group photo taken at online group meeting 2020

DYNAMO YEAR 9 & HIGHLIGHTS FROM 2020

It was for DynaMo, as for the rest of the world, an unusual year. Adjustment to an ever-changing work environment gave us challenges, but still exciting progress within our research plan as evidenced by the continuously high number of research papers published. Especially, we will mention the high impact paper in *Nature Plants*, which shows that the domestication of wild green tomato plants involved a transport protein that now constitutes a target in tomato breeding.

DYNAMO ONLINE

In 2020, we changed our weekly group meeting into ZOOM meetings with great success. At the same time, our group members were encouraged to advance their skills with online courses. We held online social games and arranged a Copenhagen city tour where DynaMo members solved specific outdoor tasks in smaller groups.



Professor Meike Burow at her inaugural lecture

FUNDING, AWARDS AND PROMOTION

We are proud to announce that DynaMo partner Meike Burow was appointed as Professor in Metabolic and Regulatory Networks. We are also proud that our external DynaMo partner Daniel Kliebenstein was elected as fellow of the American Association for the Advancement of Science (AAAS) in recognition for his huge and important contribution to science. In 2020, we received several prestigious grants. Assoc. Prof. Hussam Nour-Eldin received an extension of the Human Frontier Science Program (HFSP) of 10 mill. DKK and Head of DynaMo

Professor Barbara Ann Halkier received the Novo Nordisk Foundation Distinguished Investigator grant of 10 mill. DKK. Professor Meike Burow received Novo Nordisk Foundation grant of 4 mill. DKK to develop biotechnological tools for enhancement of nutritional value and growth of leafy vegetables. Barbara Ann Halkier received Novo Nordisk Foundation grant of 3 mill. DKK for microbial production of health-promoting glucoraphanin.

INTERNATIONAL COLLABORATION AND OUTREACH

The research collaboration with Talca University and Universidad Autónoma de Chile facilitated a two months exchange visit in Chile for PhD student Christa Kanstrup. In connection with H.M. Queen Margrethe's 80th birthday, the Royal Danish Academy of Sciences and Letters invited Barbara Ann Halkier as one of 16 top scientists to contribute a chapter to a book on 'Forskningens skønhed' (The beauty of research) to H.M. the Queen.



Nature Plants story on gene discovery of exporter of the bioactive compound tomatine.



Book chapter in 'Forskningens skønhed' for H.M. the Queen