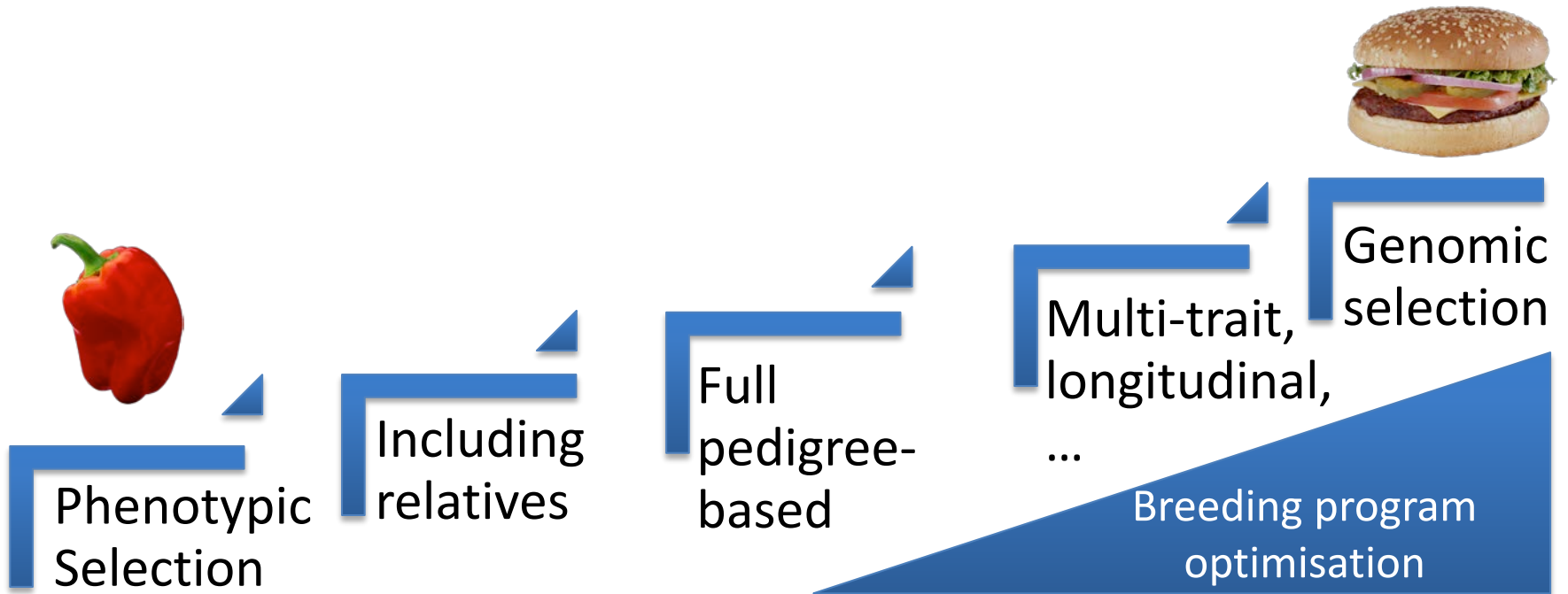


Session 3

Plants and new animal species

barley, potato, ryegrass, mink, horse, trout,





Progress in Plants and new animal species

- Genomic Selection is generally applicable
- Genotyping-by-sequencing covers
 - Species without genome sequence and SNP chips
 - Species using breeding in family pools
 - Polyploid species
- GxE more serious in plants
- Many species with long breeding cycle
 - How to modify breeding program to make use of Genomic Selection?

Session 3 Program

Main plant targets in GenSAP

- Cereals (barley)
- Potato
- Tetraploid ryegrass

'New' animal species

- Mink
- Horse, trout

Breeding program optimisation

- Cereal breeding

Main talk Ahmed Jahoor

Speed talk Theresa Ankamah-Yeboah

Main talk Søren Rasmussen (tomorrow)

Main talk Elsa Sverrisdóttir

Speed talk Xiangyu Guo (Luc Janss)

Speed talk Trine Villumsen

Speed talk Biructawit Bekele Tessema