

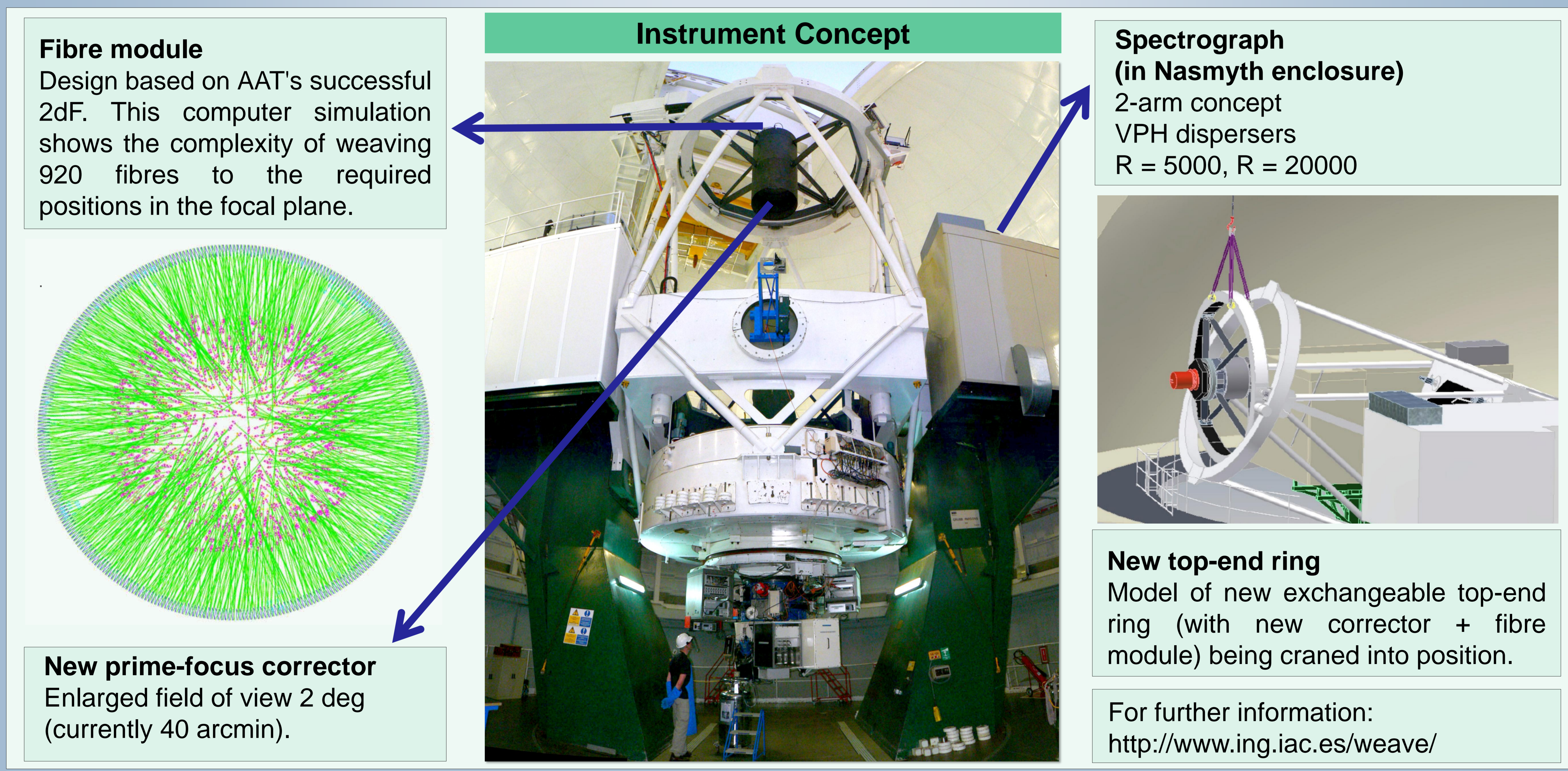
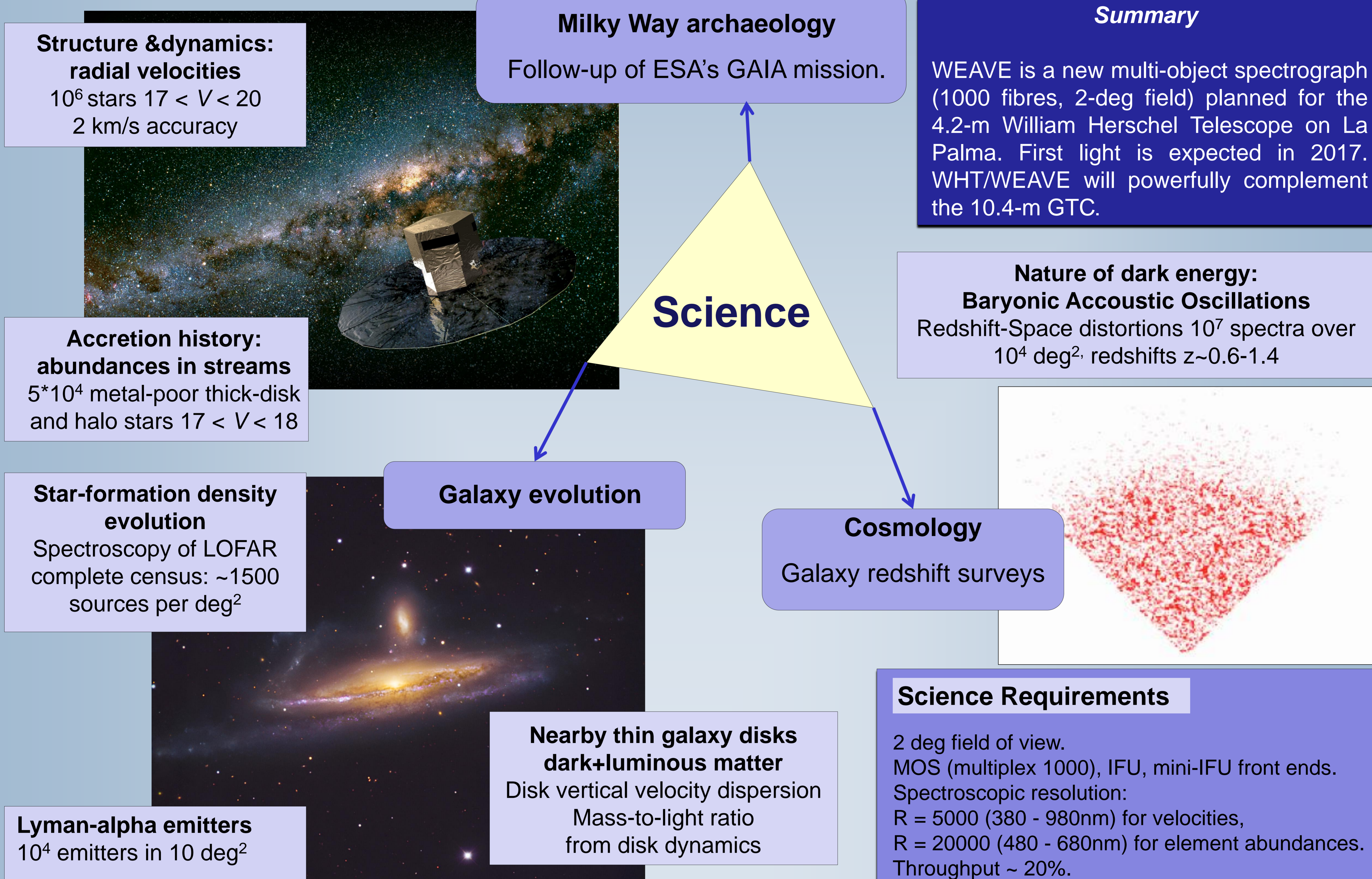
# WEAVE



## A New Wide-Field Multi-Object Spectrograph for the William Herschel Telescope



Marc Balcells (ING), Chris Benn (ING), Don Abrams (ING), Gavin Dalton (Oxford / RAL), Scott Trager (Groningen), Dave Carter (LJMU), Chris Evans (ATC, Edinburgh)



### WEAVE Design, Construction and Exploitation

WEAVE is being designed and built by a European consortium led by the ING partner countries. The preliminary design review is expected at the end of 2012, and science observations should start in 2017. The total cost of design and construction, including the new prime focus corrector for the WHT, is €12M.

It's expected that a large fraction of WHT time will be devoted to surveys with WEAVE. Surveys spanning a large range in apparent magnitude can be carried out via coordinated exploitation of the large FOV/multiplex offered by WHT/WEAVE, and the greater depth of observations with GTC OSIRIS, MEGARA and MIRADAS.

