



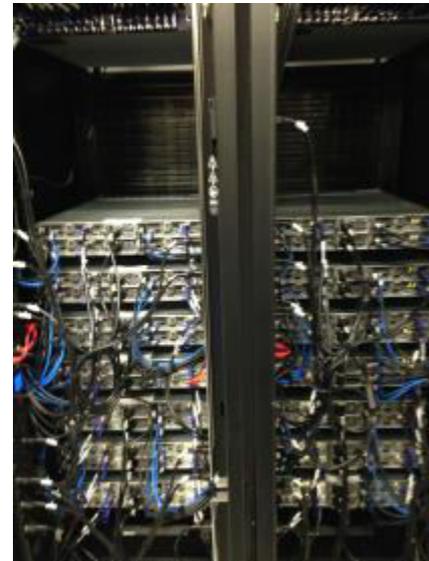
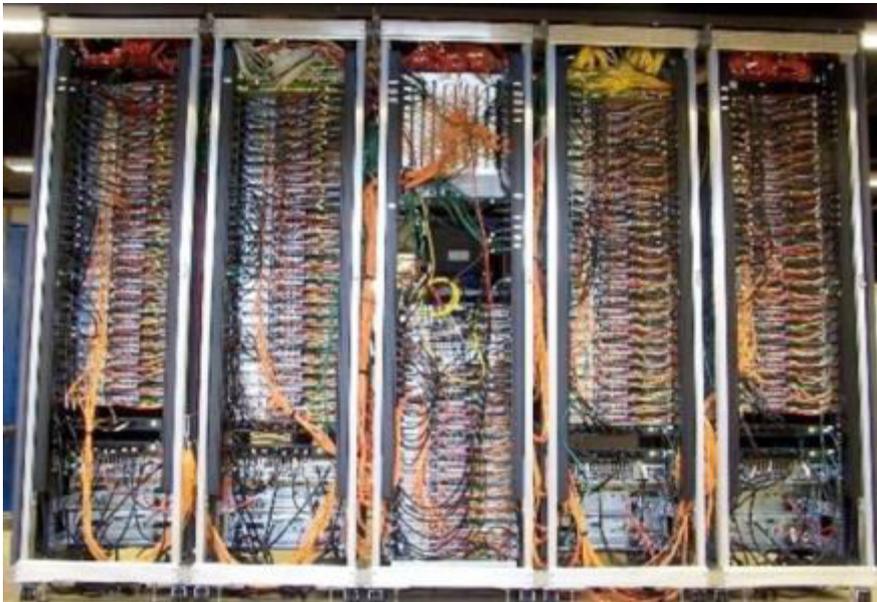
Scientific Computing Today: SCARF

ATLAS@50

Derek Ross, STFC Scientific Computing

What is SCARF?

- Scientific Computing Application Resource for Facilities
- First installed in 2004, upgraded annually

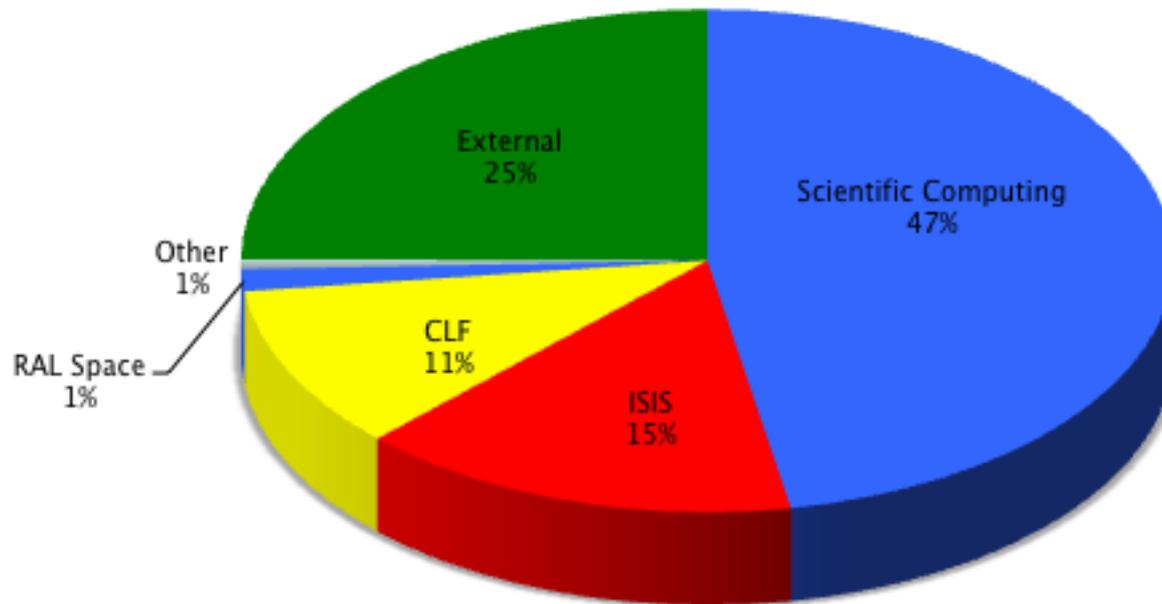


SCARF Today



Who uses it?

SCARF Usage 2013-2014

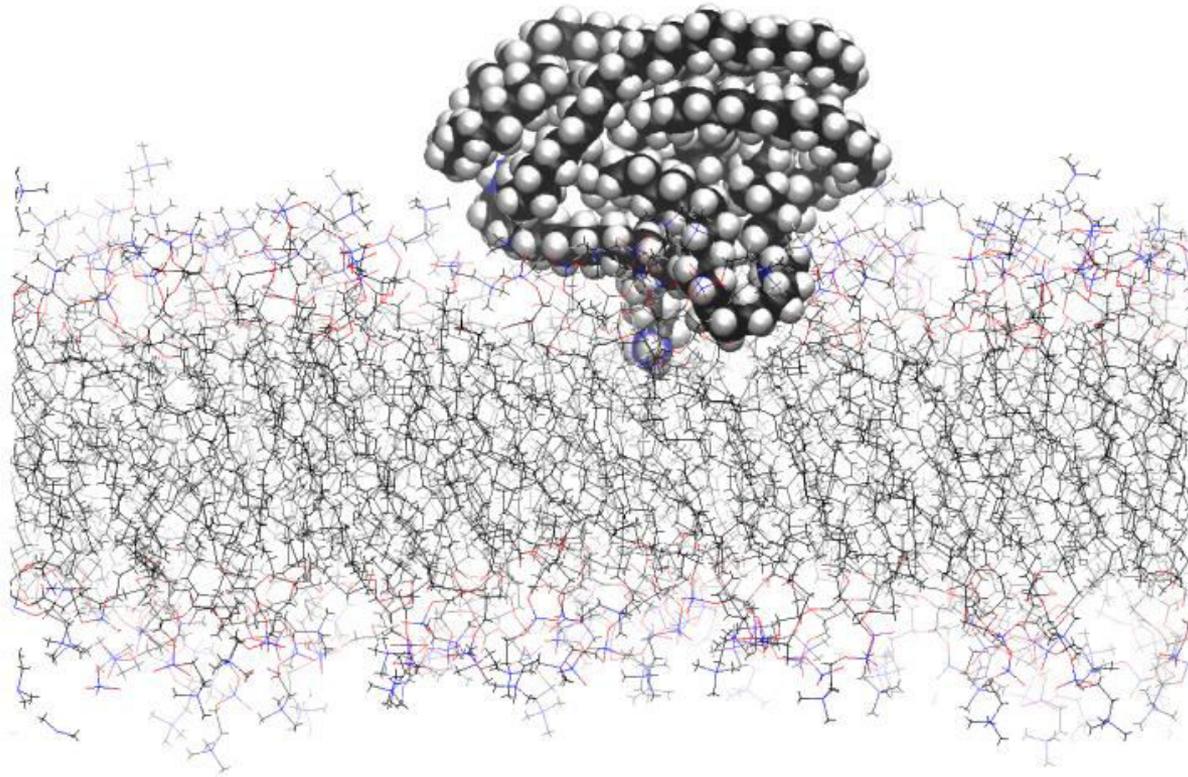


What do they do: Development

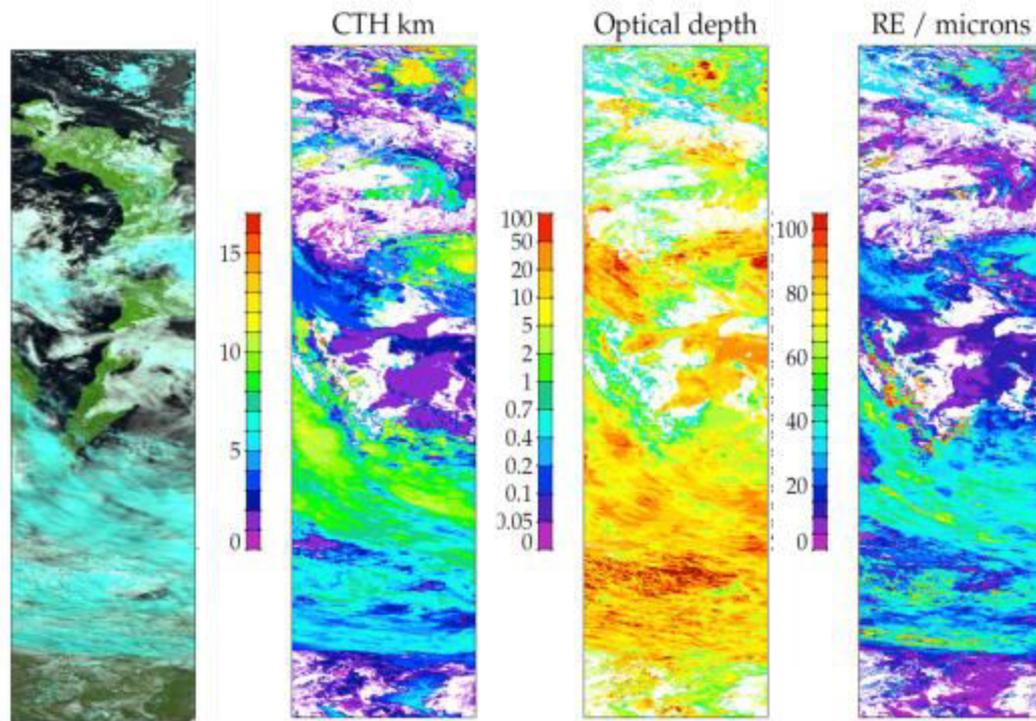
- Developing, optimising and testing new computational software
 - CASTEP - www.castep.org
 - CRYSTAL - www.crystal.unito.it
 - Plus user specific codes



What do they do: Simulation



What do they do: Analysis



AATSR cloud CCI products



Thanks

www.scarf.rl.ac.uk

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