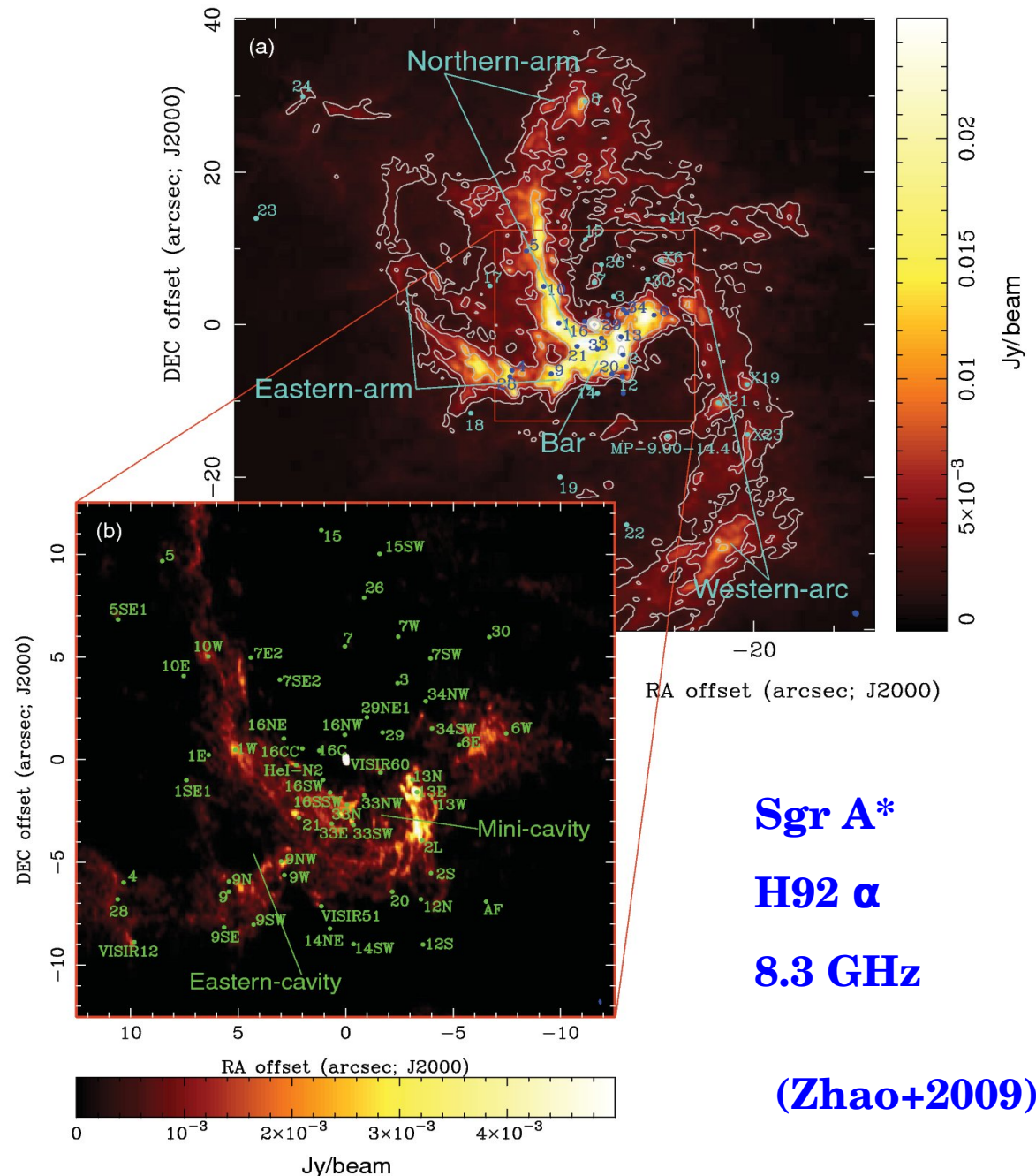


Radio spectroscopy with LOFAR.

RRL TEAM:

Raymond Oonk,
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Wilfred Frieswijk,
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Ashish Asgekar,
Glenn White.

+ *John McKean,*
Richard Fallows,
Jason Hessels !!



Sgr A*

H₂ α

8.3 GHz

(Zhao+2009)

LOFAR: Cycle 0 - Outlook

◆ Interferometric RRL “piggy back” projects:

- *Milky Way* (KSP PI: G. White)
- *Nearby Galaxies* (KSP PI: R. Beck)
- *AGN* (KSP PI: R. Morganti)
- *Clusters* (KSP PI: M. Bruggen)
- *High z radio galaxies* (KSP PI: G. Miley)

◆ Interferometric dedicated HI project:

- *High z HI* (PI: Gurvits)

◆ Beamformed dedicated RRL project:

- *Milky Way deep* (PI: Oonk)

◆ Technical projects:

- *HBA commissioning* (PI: Morabito)

