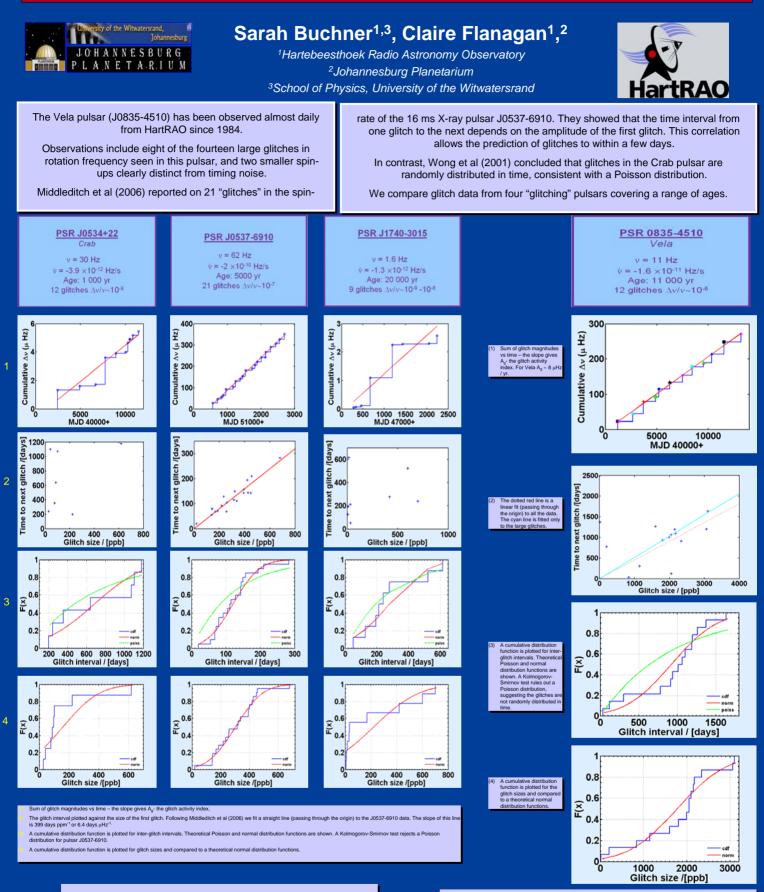
Glitches in the Vela Pulsar



Questions

• Are the small glitches "aftershocks"?

- Is there a correlation between the size of a glitch and the time until the next glitch?
 - Are there two types of glitches?
- Is there an evolution of glitch behaviour with pulsar age?

Acknowledgments

The ATNF Pulsar Catalogue has been used: http://www.atnf.csiro.au/research/pulsar/psrcat/, (Manchester, R. N., Hobbs, G. B., Teoh, A. & Hobbs, M., 2005, AJ, 129, 1993).

References

Middleditch, J.; Marshall, F.E et al, (astro-ph/0605007) Wong T, Backer D.C. & Lyne A.G., 2001, ApJ, 548, 447