Guidelines for SAIP abstracts

The abstract should, at the least, provide the reader with a short but clear summary of:

- The context of the work, within its field
- What was done, and how
- The results obtained and their significance

If the abstract does not cover all of these areas, it might not be accepted.

The example below (188 words) may assist as a guideline. Abstracts may also be in past tense. They should be a single paragraph of about 150-250 words. Do not include references (or, if one is essential, write it in the text). Do not be unnecessarily brief if the maximum word-count has not been exceeded.

This example was adapted from the author information for the journal Nature (www.nature.com/nature/authors/gta).

A sentence providing a basic introduction	During cell division, mitotic spindles are assembled by
to the field, comprehensible to a	microtubule-based motor proteins. The bipolar organization
scientist in any discipline.	interotubule-based motor proteins, The oppoint of gamzation
	of spindles is essential for proper segregation of
One or two sentences of more dotailed	chromosomes and requires plus-end-directed
	homotetrameric motor proteins of the widely conserved
background, comprenensible	kingsin-5 (RimC) family. Hypotheses for hindlar spindle
to scientists in related disciplines.	Kinesii-5 (Dine) fanniy. Hypotheses for bipolar spindle
	formation include the 'push-pull mitotic muscle' model, in
One sentence clearly stating the general	which kinesin-5 and opposing motor proteins act between
problem being addressed by this particular	overlapping microtubules. However, the precise roles of
	kinesin-5 during this process are unknown. Here it is shown
study.	that the vertebrate kinesin-5 Eg5 drives the sliding of
	microtubules depending on their relative orientation. We
Summary of the the main results (e.g.	found in controlled <i>in vitro</i> assays that Eg5 has the
with the words "Here it is shown" or	remarkable capability of simultaneously moving at ~
their equivalent).	20 nm s^{-1} towards the plus-ends of each of the two
	microtubules it crosslinks. For anti-parallel microtubules.
Two or three sentences explaining what \	this results in relative sliding at ~ 40 nm s ⁻¹ comparable to
the main result reveals in direct comparison to	anindle note sense tion notes in vive Eurthermore we found
what was thought to be the case previously, or	spinule pole separation rates <i>in vivo</i> . Furthermore, we found
how the main result adds to previous	that Eg5 can tether microtubule plus-ends, suggesting an
knowledge	additional microtubule-binding mode for Eg5. Our results
	demonstrate how members of the kinesin-5 family are likely
One or two sentences to put the results	to function in mitosis, pushing apart interpolar microtubules
	as well as recruiting microtubules into bundles that are
into a more general context.	as wen as recruiting incrotubules into bunules that are
	subsequently polarized by relative sliding.