In my poster, I propose
a novel inflation model

"G-inflation"

Tsutomu Kobayashi

RESCEU, Univ. of Tokyo

G-inflation...

What's "G"?

He is a sniper code-named "G" (a Japanese comic character)

G-inflation = Inflation driven by the Galileon(-llike) field

$$\mathcal{L} = K(\phi, (\partial\phi)^2) - F(\phi, (\partial\phi)^2)\Box\phi$$

Field equations are 2nd order

Predictions of our G-inflation model:

- $n_s - 1 \simeq 0$

- Large r

- ~~Consistency relation~~

Please look at my poster and

TK, Masahide Yamaguchi, Jun'ichi Yokoyama
arXiv:1008.0603