

New mobile phone security algorithms

- New set of algorithms proposed for inclusion in the “4G” mobile standard called LTE (Long Term Evolution):
 - Stream cipher *ZUC*, the core of both new LTE algorithms
 - LTE encryption algorithm *128-EEA3*, defined straightforwardly using ZUC
 - LTE integrity algorithm *128-EIA3*, a Universal Hash Function with ZUC as its core
- Assessed by well known cryptologists – so far so good
- Now open for public evaluation
- <http://zucalg.forumotion.net/>