

# General Paper Status and Plans

Dennis Wright  
Geant4 Collaboration Meeting  
28 September 2015

# Outline

- General review phase
- Journal choice
- Final steps
- Costs
- Discussion

# General Review Phase

- Collaboration-wide review
  - complete first draft has been open for review since July 6th
  - four substantive responses so far, generally positive
  - no further responses?
  - proceed to final version
- Paper is now 116 single-column pages (85 double-column)
  - paper committee decided not to divide it into two papers
- Two incomplete sections
  - biasing/performance
  - biasing/anticipated\_developments

# General Review Phase

- Some small re-organization may be needed
  - physics list discussion in EM sections to move to general physics list section
  - for consistency reformat “Thank-you” footnotes : to references?

# Journal Choice

- NIM A
  - Reviews of Modern Physics: Geant4 not modern enough
  - Physical Review: Geant4 too computer-science oriented, paper too long
  - Journal of Computational Physics, Computer Communications: not high enough impact
  - several other journals: article too long
- IEEE Trans. Nucl. Sci. will be back-up choice
  - have said they are prepared to be flexible on page length

# Final Steps

- Completion of details (end of October)
  - consistency of fonts, class name conventions, reference styles
  - English check
  - format for NIM A submission
  - check figures for quality
- Completion of author list (November)
- Present second (and final?) draft for collaboration review (end of November)
  - no major changes allowed at this point
- Submission (December)

# Costs

- Will publish Open Access
  - cost: about \$2500
  - to save cost, will not have color figures, but rely on on-line color
- G4AI has agreed to submit the paper
  - costs will be divided among institutes
  - total amount sent to G4AI for payment to journal

# Paper Committee

- Andrea Dotti
- Peter Gumplinger
- Francesco Romano
- Pete Truscott
- Marc Verderi
- Dennis Wright



# Discussion

- Missing details?
- Concerns?