

# Towards a LHC-TI Network Structure

- What are networks?

- Networks integrate groups of LHC theorists (often small) around the US

- Networks are organized by physics topic

- Communication and collaboration via:

- ➔ web based tools (wiki, ...)

- ➔ videoconferenced progress meetings

- ➔ meetings of (sub)groups at National Labs and participating universities

- Why networks? my own list of reasons:

- Exchange ideas

- Collaborate to solve complicated problems

- Improved communication between theorists and LHC experimentalists

- purpose of this session:

- ☞ Get the dialog going

- does the community believe that networks are a good idea?

- if so what should be the structure of the networks? How many networks

- Convenors? How many? Theorists and experimentalists?

- How should the networks function?

- Collaboration with the European networks (HEPTools, MC-NET, Artemis,...)? How?

- should we integrate existing efforts, and if so, how?

- ☞ CTEQ4LHC (Joey Huston)

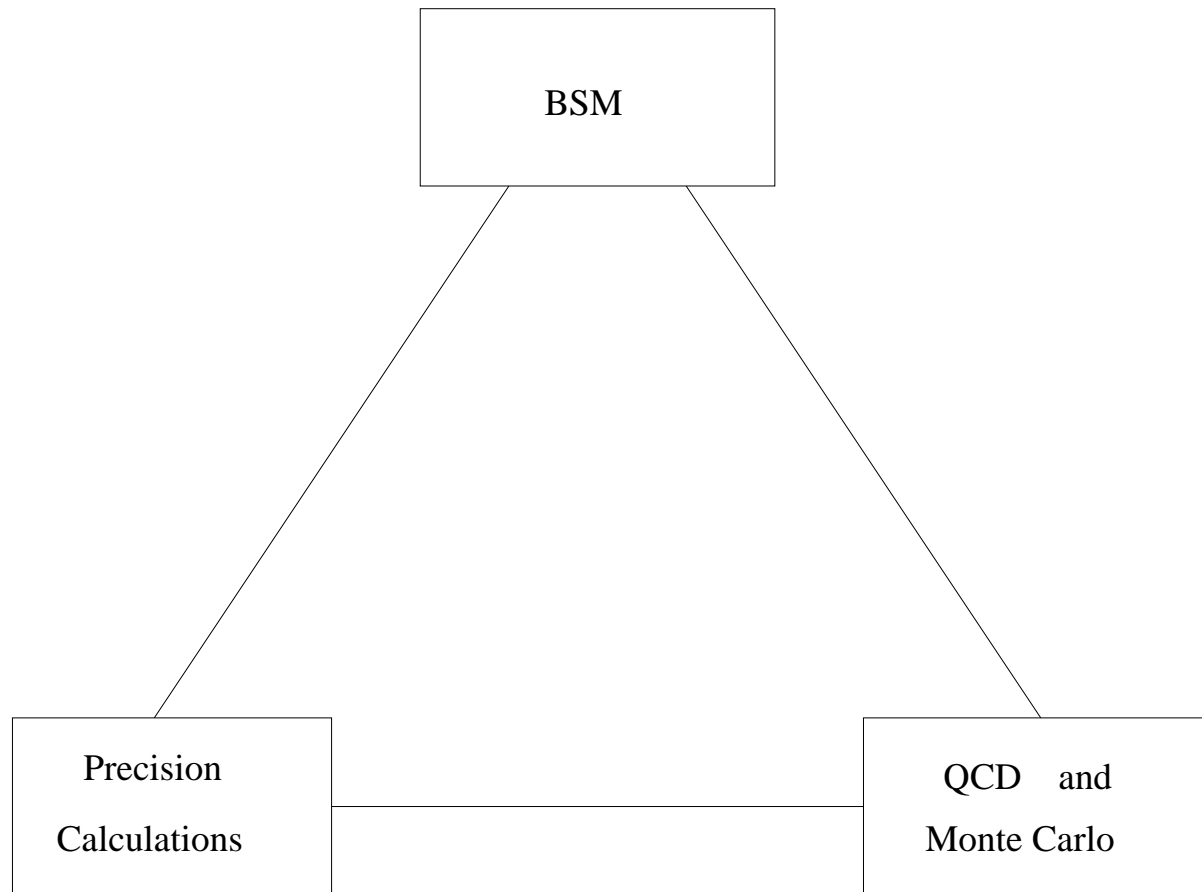
- ☞ MC4BSM (Joe Lykken)

- ☞ LoopVerein (Doreen Wackerroth)

- ☞ LHC Wiki (Tao Han)

- ☞ BSM@LHC (Bogdan Dobrescu)

- To get the discussion going, here is my own personal vision:



You are cordially invited to tear it apart