EPIC Organization

- EPIC is organized like a large HEP Collaboration
- Mailing Lists and Collaboration Info: (sign up to main and calorimetry lists at least) https://wiki.bnl.gov/EPIC/index.php?title=Collaboration
- Several Detector and Physics Working groups and Software/Simulation Working Groups: https://indico.bnl.gov/category/402/

(useful trick: add group indico calendars to your calendar, see next page)

- Calorimetry Group: https://indico.bnl.gov/category/405/
- Simulation, Production & QA https://indico.bnl.gov/category/416/
- Software and Computing WG https://indico.bnl.gov/category/410/
- Global Detector/Integration https://indico.bnl.gov/category/415/
- DAQ https://indico.bnl.gov/category/409/
- 0 ...

Detector

Tracking

Cherenkov PID

TOF PID

Calorimetry

Far Forward

Far Backward

Experimental Solenoid

Background

Physics

Inclusive

SIDIS

Exclusive, Diffraction and Tagging

BSM&Precision EW

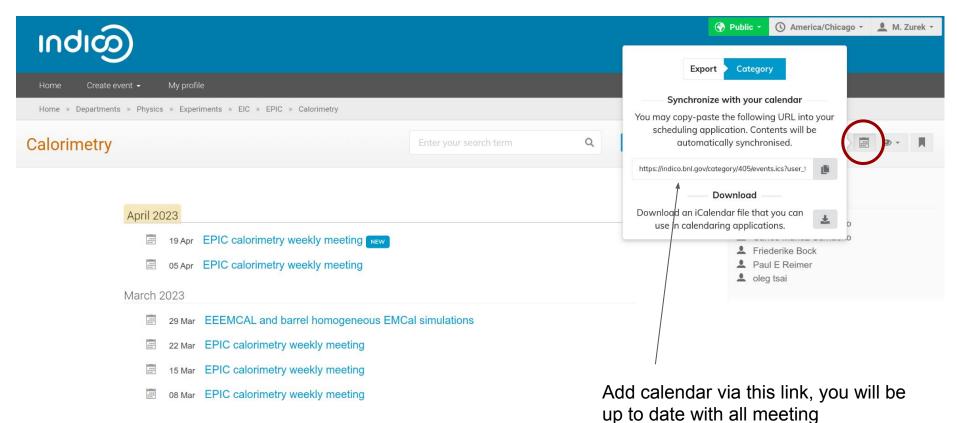
Jets/HF

Integration

Global

Detector/Integration

How to sign up to indico calendar Example for Calorimetry meetings



Software Help, Tutorials, and Communication

- Geometry: epic
- Reconstruction: <u>ElCrecon</u>
- Helpdesk and communication: Mattermost
 https://eic.cloud.mattermost.com/signup_user_complete/?id=i8gnmob4stdrpjfrezhegxs3e
 w&md=link&sbr=su
- (click link to join)
 - Join det-calorimetry channel
 - Join det-cal-barrel-imaging channel
 - Helpdesk channel for help with software

Tutorials (with recordings): https://indico.bnl.gov/category/443/ - full list

- EIC shell: https://eic.github.io/tutorial-setting-up-environment/ all software is inside eic-shell
- Geometry: https://eic.github.io/tutorial-geometry-development-using-dd4hep/
- Single Particle Simulation: https://indico.bnl.gov/event/16829/
- Reconstruction: https://eic.github.io/tutorial-jana2/

ePIC

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