

## Minutes of PITZ Physics Seminar, 2019-05-02

Project: PITZ

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### 1) Agenda

- a) G. Georgiev: EMWIZ class for virtual pepperpot measurement
- b) AOB

### 2) Results:

a) A new class is presented. An example of usage (charge cut calculation) is shown. Two approaches can be taken for charge cut: 1) cut EMSY projection according to the fit parameter and compare to the non-processed emsy image (used now); and 2) integrate beamlet images (normalized according to the fit) and compare to EMSY image. In principle both methods yield comparable – about 1% difference (probably due to fitting errors). Fierce discussion on the second method. Frank: one should carefully look into fitting procedures (needs more discussion). Prach: would be useful to make a note/(some slides) with some additional explanation. Frank: everyone should follow paper/talk preparation guidelines (which are existing).

MK: the idea behind this is to have a complimentary tool for EmWiz, and maybe some additional features to EmWiz.

b) EAAC was announced – please register; Long night of economics on the 17<sup>th</sup> of May; this Sunday – march of science in Brandenburg. If there is still something to Frank's talk on collaboration meeting – urgently send your updates to Frank. When go to vacations/days off – put it the pitz group calendar

Protocol prepared by O. Lishilin