Proposal for Italian BII Starter Kit

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- about a Bellell Starter Kit in Italy?
- starter kit is a good entry point for newcomers to Bellell analysis software
- and it has evolved to some more complex, physics oriented stuff lately
- Setup by Documentation, Training and Software outreach (Ilya Komarov) the weekend before a B2GM
- lately also off-Japan have been organized
 - ► European Belle II Starter Kit Workshop, 7-9 January 2019, MPI, Munich
- typical schedule: three days
 - ▶ Beginner session
 - * Setup environment and connections, GIT, jupyter and Pandas, basf2: building of steering file and first analysis: heavily hands on
 - Advanced (partally in parallel with beginner)
 - * lecture on advanced topics (physics at B-factory, PID, continuum suppression, flavour tagger, vertex reconstruction, Multivariate, deep learning, condition database...) plus a bit of hands on
 - Grid analysis
 - * gbasf2 tutorial
 - Hand-on session
 - * A set of task are assigne to people, which should try to produce some results using what they learned.



Why an Italian event



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Why an Italian event

- we do have the expertise in many different field
- can be useful for beginner:
 - ▶ how do I start to analyize $B_0 \rightarrow XYZ$?
- can be very useful for advanced:
 - I do have a well defined task for my work, and I already know many of the tools, but am I using them correctly?
 - Is there a better way or better tool?
 - I do have specific question which I'd like to discuss with expert people
- also good to build an "italian" community for the analysis, exploting synergies, distributed expertize,
- good way to describe the italian facilities for BelleII (eg Pisa farm, Napoli T2, other?)

When, where, etc?

- When: not too close to B2GM, not too clashing with start of data taking
 - Possibly late spring (april-may) ?
- Where: need some facilities, nothing fancy (adequate working room, network, power)
 - I'll investigate Padova, Umberto Torino, tbd
- Audience: at B2GM we have about 30/40 people (beginners+advanced).
 - ightharpoonup The Eu-B2-ST total is \sim 35 partecipant
 - goal about 15-20 people (all included)?
- Lenght: three days?
 - ▶ tools, lectures, hands-on, questions time, . . .
- What do you think?