

Mar 6-8, 2024



I.FAST Workshop 2024 on Injectors for Storage Ring Based Light Sources

Proposed and future injectors

KIT

Kickoff Meeting March 06, 18:30-20:30 --> ACHAT Hotel Kalrsruhe https://achat-hotels.com/en/hotels/karlsruhe-city Workshop --> IBPT, KIT Campus North, Bldg. 348, KARA seminar room

Thu, March 7

2:00 PM **Proposed and future injectors** Location: Bldg 348, KIT Campus North, KARA large seminar hall, Hermann-von-Helmholtz-Platz 1 76344 Eggenstein-Leopoldshafen Convener: Jonas Kallestrup 14:00 - 14:10 Introduction: Proposed and future injectors Speaker Session Chair 14:10 - 14:35 The Diamond-II booster design Speaker Ian Martin 14:35 - 15:00 Low-emittance booster for SOLEIL II Speaker Patrick Schreiber 15:00 - 15:25 Beam instabilities in SOLEIL II booster Speaker Watanyu Foosang 3:25 PM 3:45 PM **Proposed and future injectors** Session Location: Bldg 348, KIT Campus North, KARA large seminar hall, Hermann-von-Helmholtz-Platz 1 76344 Eggenstein-Leopoldshafen Convener: Patrick Schreiber 15:45 - 16:10 The LPA injector project for cSTART Speaker Matthias Fuchs 16:10 - 16:35 Pre-accelerator concept for PETRA IV Speaker **Sven Sievers** 4:35 PM 5:00 PM Proposed and future injectors Location: Bldg 348, KIT Campus North, KARA large seminar hall, Hermann-von-Helmholtz-Platz 1 76344 Eggenstein-Leopoldshafen Convener: Patrick Schreiber 17:00 - 17:25 Aspects of the ALS-U booster and accumulator ring Speaker Christoph Steier 5:25 PM