

The Gamma Portal

The [Gamma Portal](#) is a web portal for downloading and managing data taken at the PETRA-III accelerator or by PETRA-III scientists at other light sources. There are two versions of the portal which are both actively maintained. The older one manages data handled using the storage system in production until March 2015. The new one manages data taken with the new data acquisition and storage system that went productive in April 2015.

- Home page

Browse data

Browse data Here you can browse data from your experiments. This function allows searching within the archive or filesystem, viewing properties/details of a dataset and staging of data. Staging means to copy datasets from tape to DESY disk space for further access.

Download via FTP

A FTP server provides interactive access for DOOR users to beamtime directories using the FTP protocol. It allows you to browse and download beam time data using any suitable FTP client. Access is granted according to the working group definitions in the Gamma Portal. Please note that you must select a beamtime in the portal before you can access it via FTP. Use Menu [FTP Registration](#) to do this. As we are using a secure implementation of the FTP protocol, your might have to configure your client. Detailed description please refer to [Documentation](#).

Staging status

Staging status This function provides an overview of staged datasets. It displays the current staging status (running, finished, or error) as well as where to find the data (path).

- Users search files with the help of Gamma-Portal. They can inspect the metadata associated with selected files. The view 'Browse data' in the Portal displays an overview on the datasets in dCache or in Filesystem.

Search Rows 15 Actions

Beamtime ↑	Facility	Beamline	Proposal Id	Evtstart	Evtend	Localcontact	Size in Mb	Files	Users ACLs
10000307	PETRA III	P09	20000025	19-NOV-09	22-NOV-09	-	0.75		Click for details Click for ACLs management
10000355	PETRA III	P06	20000025	01-AUG-10	02-AUG-10	-	961.73		

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- **FTP-Configuration. Downloading beam time data**

Access to beamtime data from outside DESY is provided via an authenticated FTP service. This allows you to download your data even while the experiment is still running.

The screenshot shows the 'GAMMA-PORTAL' interface. The top navigation bar includes 'Home', 'Browse data', 'FTP Registration', 'Staging status', and 'Documentation'. The main content area is titled 'FTP Configuration >' and contains a table of 'FTP registered' beamtimes. Below the table is a section for selecting a beamtime for FTP connection, with a dropdown menu and 'FTP register' and 'FTP deregister' buttons. A 'Help' section provides instructions on how to use the FTP service.

beamtime	Door account	Desy account	Registered Date	Last Login Date
10000355	galnas	-	25.02.2019:11:00:02	-

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Select Beamtime for FTP connection

Beamtime
10000355 (PETRA III_P06_01-AUG-10-02-AUG-10)

FTP register FTP deregister

Help

To enable FTP connection, please select a beamtime and press button 'FTP register'. You are then able to access your beamtime data via FTP using a suitable FTP client. A list of clients we tested can be found at [List of clients](#). Please use your DOOR account to log into the FTP server psftp03.desy.de

*Note: You will be de-registered 7 days after the last login (or registered date) to the ftp server.

First you select the beamtime you want to access and click 'FTP register', then you use an FTP client to connect to our ftp server psftp.desy.de. [Please look here for a description of the service.](#)

A person will be de-registered 7 days after the last login (or registered date) to the ftp server.

- [Data management before April 2015](#)
- [Data management after April 2015](#)