

# Gammapy User Call:

## 20/02/2025

Updates from developers

# Aims of the user calls

- Information exchange between developers and users
- Feedback and discussions
  - New features in development
  - Present known issues/get arounds
- Present your work
  - Any issues (difficult to explain on slack/github)
  - Interesting use of Gammapy
  - Interfacing Gammapy with other s/w
  - Questions/comments/ can I do X with Gammapy better?
  - Requirements from any experiments
  - ...

# Since Gammapy 1.3

- Gammapy v1.3 released on 26/11/2024
  - Around 11 bugs identified and since then
  - New features being added
    - Nested sampling  
(<https://github.com/gammapy/gammapy/pull/5499>)
    - Improved support for Fermi-LAT (Thanks to Quentin Remy!)

<input type="checkbox"/>	Open	33	Closed	562	Author	Labels	Projects	Milestones	Assignees	Types
<input type="checkbox"/>	<input checked="" type="radio"/>				FluxProfileEstimator fails if reoptimize=True	Bug				
					#5702 · AtreyeeS opened last week · ↗ 2.0					
<input type="checkbox"/>	<input checked="" type="radio"/>				TemplateSpatialModel serialisation	Bug	Coding sprint	effort-low	package-intermediate	
					#5695 · AtreyeeS opened 2 weeks ago · ↗ 1.3.1					
<input type="checkbox"/>	<input checked="" type="radio"/>				TemporalModel event sampling produces spikes of events at edges of sampling range	Bug				
					#5685 · by registerier was closed 2 weeks ago · ↗ 2.0					11 1
<input type="checkbox"/>	<input checked="" type="radio"/>				Template models are not read correctly	Bug	Coding sprint	effort-medium	package-novice	
					#5682 · MRegeard opened 3 weeks ago · ↗ 2.0					
<input type="checkbox"/>	<input checked="" type="radio"/>				Installing a fresh development environment results in old versions of jupyter that are stuck when starting	Bug				
					#5680 · by maxnoe was closed 2 weeks ago					11 1
<input type="checkbox"/>	<input checked="" type="radio"/>				Flux profile plotting procedure	Bug				
					#5672 · by astroSylvérHE was closed 3 weeks ago					11 1
<input type="checkbox"/>	<input checked="" type="radio"/>				FluxPoints.resample_axis fails in 1.3	Bug				
					#5670 · by AtreyeeS was closed 3 weeks ago · ↗ 2.0					11 1
<input type="checkbox"/>	<input checked="" type="radio"/>				Source code not accessible in current dev docs	Bug				
					#5664 · by AtreyeeS was closed on Jan 10 · ↗ 2.0					11 1
<input type="checkbox"/>	<input checked="" type="radio"/>				SuperExpCutoffPowerLaw4F6LSpectralModel provides wrong results if the energy units are different from MeV	Bug				
					#5628 · by aaguiasoa was closed on Jan 7 · ↗ 2.0					11 1
<input type="checkbox"/>	<input checked="" type="radio"/>				Caching Background in MapDataset	Bug				
					#5624 · by StFroese was closed on Dec 14, 2024 · ↗ 2.0					11 1
<input type="checkbox"/>	<input checked="" type="radio"/>				Binning Issues with Map.reproject_to_geom when preserve_counts = True	Bug				
					#5622 · mholler86 opened on Nov 27, 2024 · ↗ 2.0					11 1