

# PDG Listings Responsibilities

Summary of PDG Listings responsibilities as of August 21, 2020. Please refer to the *Responsibility* or *Encoding* tools in *PdgWorkspace* for the current assignment of Listings responsibilities.

Particles	Encoder	Overseer	Coordinator
<b>Gauge and Higgs bosons</b>			
gamma (S000)	Bettini	Groom	Bettini
gluons (G021)	Manohar	Barnett	Barnett
Graviton (G033)	Groom	Bettini	Bettini
W, Z bosons (S043, S044)	Grunewald Gurtu	Grunewald Gurtu	Pianori
Higgs boson (S126)	Tanaka	Heinemeyer	Barnett Pianori
Higgs boson searches (S055, S064)	Hikasa	Heinemeyer	Barnett Pianori
Heavy boson searches (S056)	Tanabashi	Barnett Bonventre	Barnett Bonventre
Heavy boson searches (AST)	Olive	Barnett Bonventre	Barnett Bonventre
Axion searches (S029)	Takahashi	Raffelt	Robinson
Axion searches (NUCL)	Piepke Vogel	Bettini	Bettini
Axion searches (AST)	Olive	Raffelt	Robinson
<b>Leptons</b>			
Accelerator nu (ACCEL)	Goodman	Lin	Lin
Astrophysical nu (AST)	Olive	Lin	Lin
Nuclear nu (NUCL)	Piepke Vogel	Lin	Lin
Solar/atmospheric nu (COSMIC)	Nakamura	Lin	Lin
Double-beta decay (S076)	Piepke Vogel	Bettini	Bettini
e, mu (S003, S004)	Grab	Bettini	Bettini
nu-tau and tau (S036, S035)	Lusiani	Moenig	Pianori
Heavy neutral lepton searches (S077)	Robinson	Robinson	Robinson
<b>Quarks</b>			
Quarks (Q001, ..., Q005, Q123)	Manohar	Barnett	Barnett

Top quark (Q007)	Sumino	Yao	Yao
b', t' quark searches (Q008, Q009)	Sumino	Yao	Yao
Free quark searches (S027)	Lin	Bettini	Bettini

### Mesons

pi, eta (S008, S009, S014)	Grab	Bettini	Bettini
K mesons (stable) (S010, ..., S013)	D'Ambrosio	Lin	Lin
D, D <sub>s</sub> mesons (stable) (S031, S032, S034)	Rademacker	Robinson	Robinson
D mixing (DMIX)	Asner	Robinson	Robinson
B, B* mesons (stable) (S041, ...)	Eerola Kreps Kwon	Cerri Yao	Yao
Unstable mesons (M999)	Amsler Doser Eidelman Gutsche Hanhart Hernandez Lourenco Masoni Mikhasenko Mitchell Navas Patrignani Spanier Venanzoni Vorobyev	Amsler Doser Eidelman Gutsche Hanhart Hernandez Lourenco Masoni Mikhasenko Mitchell Navas Patrignani Spanier Venanzoni Vorobyev	Eidelman

### Baryons

Stable baryons (C=B=0) (S016, ..., S024)	Grab	Robinson	Robinson
Unstable baryons (B999)	Burkert Klempt Thoma Tiator	Workman	Beringer
Charmed baryons (S033, ..., B102, ...)	Rademacker	Robinson	Robinson
Doubly-charmed baryons (S065)	Rademacker	Robinson	Robinson
Bottom baryons (S040, ...)	Eerola Kreps Kwon	Cerri Yao	Yao

### Searches

Monopole searches (S028)	Milstead	Bettini	Bettini
SUSY searches (S046)	D'Onofrio Moortgat Olive de Gouvea	Dreiner	Barnett
Technicolor (S057)	Tanabashi	Agashe	Bonventre
Technicolor (AST)	Olive	Agashe	Bonventre
Compositeness (S054)	Tanabashi	Terning	Bonventre

Extra dimensions (S071)	Gherghetta	Robinson	Robinson
Extra dimensions (AST)	Olive	Robinson	Robinson
WIMP and DM searches (NON-AST)	Baer	Bettini	Yao
WIMP and DM searches (AST)	Baer	Bettini	Yao
Other particle searches (NON-AST)	Baer	Yao	Yao
Other particle searches (AST)	Baer	Yao	Yao

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