

# PDG Listings Responsibilities

Summary of PDG Listings responsibilities as of February 26, 2022. 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	Pianori
Higgs boson searches (S055, S064)	Hikasa	Heinemeyer	Pianori
Heavy boson searches (S056)	Tanabashi	Bonventre	Bonventre
Heavy boson searches (AST)	Olive	Bonventre	Bonventre
Axion searches (S029)	Takahashi	Raffelt	Robinson
Axion searches (NUCL)	Piepke	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	Lin	Lin
Solar/atmospheric nu (COSMIC)	Nakamura	Lin	Lin
Double-beta decay (S076)	Piepke	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)	Asner Bonventre Rademacker Robinson	Rademacker Robinson	Robinson
D mixing (DMIX)	Asner Bonventre Rademacker Robinson	Rademacker Robinson	Robinson
B, B* mesons (stable) (S041, ...)	Eerola Kreps Kwon	Cerri Yao	Yao
Unstable mesons (M999)	Amsler Gutsche Hanhart Hernandez Lourenco Masoni Mikhasenko Mitchell Navas Patrignani Spanier Venanzoni Vorobyev	Amsler Gutsche Hanhart Hernandez Lourenco Masoni Mikhasenko Mitchell Navas Patrignani Spanier Venanzoni Vorobyev	Amsler

## Baryons

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

## Searches

Monopole searches (S028)	Milstead	Bettini	Bettini
SUSY searches (S046)	Melzer- Pellmann Olive Vivarelli 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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