

# PDG Listings Responsibilities

Summary of PDG Listings responsibilities as of July 19, 2019. 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	Groom
gluons (G021)	Manohar	Barnett	Barnett
Graviton (G033)	Groom	Bettini	Groom
W, Z bosons (S043, S044)	Grunewald Gurtu	Grunewald Gurtu	Barnett
Higgs boson (S126)	Tanaka	Heinemeyer	Barnett
Higgs boson searches (S055, S064)	Hikasa	Heinemeyer	Barnett
Heavy boson searches (S056)	Tanabashi	Barnett	Barnett
Axion searches (S029)	Takahashi	Raffelt	Barnett
Axion searches (NUCL)	Piepke Vogel	Lin	Lin
Axion searches (AST)	Olive	Raffelt	Barnett
<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
<b>Quarks</b>			
Quarks (Q001, ..., Q005, Q123)	Manohar	Barnett	Barnett
Top quark (Q007)	Sumino	Yao	Yao
b', t' quark searches (Q008, Q009)	Sumino	Barnett	Barnett
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 Wohl	Rademacker Wohl	Wohl
D mixing (DMIX)	Asner	Yao	Wohl Yao
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	Wohl	Wohl
Unstable baryons (B999)	Burkert Klempt Thoma Tiator	Workman	Beringer
Charmed baryons (S033, ..., B102, ...)	Rademacker Wohl	Rademacker Wohl	Wohl
Doubly-charmed baryons (S065)	Rademacker Wohl	Rademacker Wohl	Wohl
Bottom baryons (S040, ...)	Eerola Kreps Kwon	Cerri Yao	Yao

## Searches

Monopole searches (S028)	Milstead	Bettini	Barnett
SUSY searches (S046)	D'Onofrio Moortgat Olive de Gouvea	Dreiner	Barnett
Technicolor (S057)	Tanabashi	Agashe	Barnett
Compositeness (S054)	Tanabashi	Terning	Barnett
Extra dimensions (S071)	Gherghetta	Ramani	Barnett
Extra dimensions (AST)	Olive	Ramani	Barnett
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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