

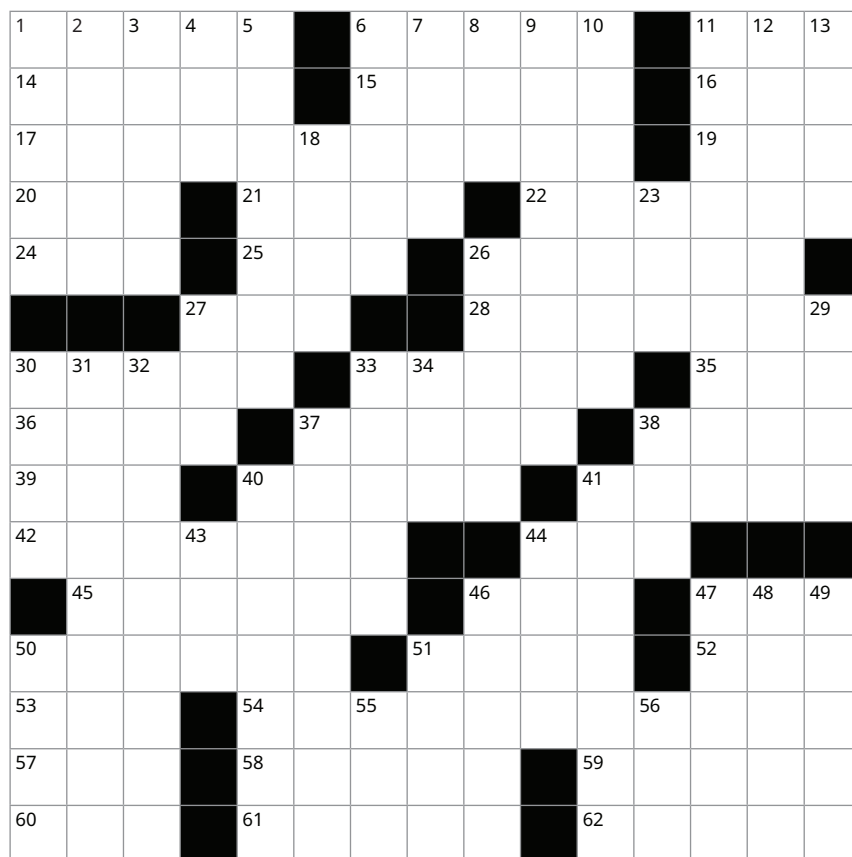
# CROSSWORD

## And beyond...

By Doug Mar

### ACROSS

- 1 Output of a camera
- 6 *Grey's Anatomy* airer
- 11 Econ. stat
- 14 Planetary scientist who wrote "Our planet is a lonely speck in the great enveloping cosmic dark" and inspired 54-Across
- 15 Minor role for a major star
- 16 Important resource in the board game *Catan*
- 17 Milestone distance between 10-Down and Earth to be reached on 18 November 2026
- 19 Sister
- 20 Architect Maya \_\_\_\_
- 21 NOAA satellites that provide continuous weather data, for short
- 22 Planet with a hexagonal storm system first seen by 10-Down
- 24 Make a scene?
- 25 Angry
- 26 Enduring aspect of the past
- 27 Take in calories
- 28 Radar of *M\*A\*S\*H*
- 30 Sun phenomena
- 33 Musical instrument featured in the Rolling Stones' "Paint It Black"
- 35 \_\_\_\_ de toilette
- 36 Starting from
- 37 Spanish toast
- 38 Fictional Scully of *The X-Files*
- 39 Lang. in which the annus mirabilis papers were written
- 40 Cuts down
- 41 Sound that is sometimes used to illustrate the Doppler effect
- 42 Pens
- 44 Dump
- 45 Many US federal agencies are based here
- 46 Fragrant evergreen
- 47 After 10-Down crossed the heliopause in 2012, it became immersed in this (abbr.)
- 50 Color of the object on 10-Down that contains, among other sounds, whale song and greetings in 55 human languages
- 51 Actress Kunis of *Jupiter Ascending*
- 52 \_\_\_\_/her pronouns
- 53 Game with Reverse cards
- 54 Iconic picture taken on 14 February 1990 by 10-Down
- 57 *Street Fighter* protagonist whose name means "dragon" in Japanese
- 58 Cherish
- 59 Sans \_\_\_\_ (carefree)
- 60 NCAA sch. that is nearest to



- Physics *Today* headquarters
  - 61 Unit of magnetic flux equal to 1 volt second
  - 62 Looks for
- ### DOWN
- 1 Island, to an Italian
  - 2 In a frenzy
  - 3 Operative
  - 4 Unit equal to 1 cm/s<sup>2</sup>, or another equal to 3.785 L
  - 5 They're hard to figure out
  - 6 Felt sore
  - 7 Cricket clubs
  - 8 Windows .exe program that opens a shell terminal
  - 9 Buzz-creating promo
  - 10 Mission with a pair of space probes launched in 1977 and the subject of this puzzle
  - 11 Become wildly enraged (or use plutonium-238 as an energy source?)
  - 12 Where the Muffin Man lives
  - 13 Actor Sean of *Milk*
  - 18 Member of genus *Capra*
  - 23 It can precede chi
  - 26 Word that no longer appears on Biscoff cookies
  - 27 Investment option such as Vanguard's VOO, for short
  - 29 Currency denoted by ¥
  - 30 Epic tale
  - 31 "Mr. X," for 14-Across

- 32 Long-period comets originate from this region, where 10-Down will arrive in several hundred years
- 33 Tortilla chip dip
- 34 Under the weather
- 37 Mozart's 13th is known as *Eine kleine Nachtmusik*
- 38 Home project inits.
- 40 What a dog "shakes hands" with
- 41 Composer Richard of "Sunrise," the opening fanfare used in *2001: A Space Odyssey*
- 43 Possessed
- 44 Sunny window spot for a cat
- 46 Telecommunications conduit
- 47 Needs to be submitted, like for a homework set
- 48 Termination \_\_\_\_, where the solar wind encounters the 47-Across (about 100 AU from the Sun)
- 49 Innermost moon of Jupiter, discovered in 1979 by 10-Down
- 50 Wise teacher
- 51 Only
- 55 Badminton shot also known as a clear
- 56 Fair-hirer abbr.



<https://physicstoday.aip.org/news/crossword-and-beyond>

# CROSSWORD

## And beyond...

By Doug Mar

### ACROSS

- 1 Output of a camera
- 6 *Grey's Anatomy* aircr
- 11 Econ. stat
- 14 Planetary scientist who wrote "Our planet is a lonely speck in the great enveloping cosmic dark" and inspired 54-Across
- 15 Minor role for a major star
- 16 Important resource in the board game Catan
- 17 Milestone distance between 10-Down and Earth to be reached on 18 November 2026
- 19 Sister
- 20 Architect Maya \_\_\_\_
- 21 NOAA satellites that provide continuous weather data, for short
- 22 Planet with a hexagonal storm system first seen by 10-Down
- 24 Make a scene?
- 25 Angry
- 26 Enduring aspect of the past
- 27 Take in calories
- 28 Radar of *M\*A\*S\*H*
- 30 Sun phenomena
- 33 Musical instrument featured in the Rolling Stones' "Paint It Black"
- 35 \_\_\_\_ de toilette
- 36 Starting from
- 37 Spanish toast
- 38 Fictional Scully of *The X-Files*
- 39 Lang. in which the annus mirabilis papers were written
- 40 Cuts down
- 41 Sound that is sometimes used to illustrate the Doppler effect
- 42 Pens
- 44 Dump
- 45 Many US federal agencies are based here
- 46 Fragrant evergreen
- 47 After 10-Down crossed the heliopause in 2012, it became immersed in this (abbr.)
- 50 Color of the object on 10-Down that contains, among other sounds, whale song and greetings in 55 human languages
- 51 Actress Kunis of *Jupiter Ascending*
- 52 \_\_\_\_/her pronouns
- 53 Game with Reverse cards
- 54 Iconic picture taken on 14 February 1990 by 10-Down
- 57 *Street Fighter* protagonist whose name means "dragon" in Japanese
- 58 Cherish
- 59 Sans \_\_\_\_ (carefree)
- 60 NCAA sch. that is nearest to

|    |   |    |   |    |    |    |    |    |   |    |    |    |    |    |    |
|----|---|----|---|----|----|----|----|----|---|----|----|----|----|----|----|
| 1  | I | M  | A | G  | E  |    | A  | B  | C | T  | V  |    | G  | D  | P  |
| 14 | S | A  | G | A  | N  |    | C  | A  | M | E  | O  |    | O  | R  | E  |
| 17 | O | N  | E | L  | I  | 18 | G  | H  | T | D  | A  | Y  |    | N  | U  |
| 20 | L | I  | N |    | 21 | G  | O  | E  | S |    | 22 | S  | A  | 23 | T  |
| 24 | A | C  | T |    | 25 | M  | A  | D  |   | 26 | L  | E  | G  | A  | C  |
|    |   |    |   | 27 | E  | A  | T  |    |   | 28 | O  | R  | E  | I  | L  |
| 30 | S | P  | O | T  | S  |    | 33 | S  | I | T  | A  | R  |    | 35 | E  |
| 36 | A | S  | O | F  |    | 37 | S  | A  | L | U  | D  |    | 38 | D  | A  |
| 39 | G | E  | R |    | 40 | F  | E  | L  | L | S  |    | 41 | S  | I  | R  |
| 42 | A | U  | T | H  | O  | R  | S  |    |   | 44 | S  | T  | Y  |    |    |
|    |   | 45 | D | C  | A  | R  | E  | A  |   | 46 | F  | I  | R  |    | 47 |
| 50 | G | O  | L | D  | E  | N  |    | 51 | M | I  | L  | A  |    | 52 | S  |
| 53 | U | N  | O |    | 54 | P  | A  | 55 | L | E  | B  | L  | U  | 56 | E  |
| 57 | R | Y  | U |    | 58 | A  | D  | O  | R | E  |    | 59 | S  | O  | U  |
| 60 | U | M  | D |    | 61 | W  | E  | B  | E | R  |    | 62 | S  | E  | E  |

- Physics Today* headquarters
  - 61 Unit of magnetic flux equal to 1 volt second
  - 62 Looks for
- ### DOWN
- 1 Island, to an Italian
  - 2 In a frenzy
  - 3 Operative
  - 4 Unit equal to 1 cm/s<sup>2</sup>, or another equal to 3.785 L
  - 5 They're hard to figure out
  - 6 Felt sore
  - 7 Cricket clubs
  - 8 Windows .exe program that opens a shell terminal
  - 9 Buzz-creating promo
  - 10 Mission with a pair of space probes launched in 1977 and the subject of this puzzle
  - 11 Become wildly enraged (or use plutonium-238 as an energy source?)
  - 12 Where the Muffin Man lives
  - 13 Actor Sean of *Milk*
  - 18 Member of genus *Capra*
  - 23 It can precede chi
  - 26 Word that no longer appears on Biscoff cookies
  - 27 Investment option such as Vanguard's VOO, for short
  - 29 Currency denoted by ¥
  - 30 Epic tale
  - 31 "Mr. X," for 14-Across

- 32 Long-period comets originate from this region, where 10-Down will arrive in several hundred years
- 33 Tortilla chip dip
- 34 Under the weather
- 37 Mozart's 13th is known as *Eine kleine Nachtmusik*
- 38 Home project inits.
- 40 What a dog "shakes hands" with
- 41 Composer Richard of "Sunrise," the opening fanfare used in *2001: A Space Odyssey*
- 43 Possessed
- 44 Sunny window spot for a cat
- 46 Telecommunications conduit
- 47 Needs to be submitted, like for a homework set
- 48 Termination \_\_\_\_, where the solar wind encounters the 47-Across (about 100 AU from the Sun)
- 49 Innermost moon of Jupiter, discovered in 1979 by 10-Down
- 50 Wise teacher
- 51 Only
- 55 Badminton shot also known as a clear
- 56 Fair-hirer abbr.



<https://physicstoday.aip.org/news/crossword-and-beyond>