Crossword

Intersections 22: A (mostly) Scientific Crossword*

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This crossword has two sets of clues - cryptic clues, and quick clues. The answers to both sets of clues are the same. The solutions will be printed in the next issue.

CRYPTIC CLUES
If you are not used to solving cryptic clues: you have to re-parse the clue and decipher the wordplay to get the answer. On the internet one can find many websites that give helpful hints on how to go about this, and describe the different types of clues (anagrams, telescopic clues, double definitions, charade clues, etc.). Look out for keywords in the clue that tell you what type of clue it is!

Across
1. Speak in such a tone (4)
3. Begin cutting corn around comical professor (8)
8. Groups begin speaking English to Spaniards. (4)
9. Nothing left after Sinatra flew a kite (8)
11. Did shrink contact red revolutionary? (10)
14. Some maniac ingested vitamin (6)
15. Elizabeth, an Empress, emits gas (6)
17. Gulping gin stirred by bird (10)
20. Frenziedly vacate it and get going (8)
21. Cereal obtained by threshing grain endlessly (4)
22. Cut short research about fools? Think again! (8)
23. Exploits America and Spain (4)

Down
1. Cast once disrupted function in trigonometry class (8)
2. Neat Anne put out feelers (8)
4. Sounds like I see into a far away continent (6)
5. How abnormal non-ectopic pregnancy begins? (10)
6. Calm beginner decapitated bull (4)
7. Turning one down, because there is no chemistry to begin with (4)
10. Genius swells with brilliant ideas (10)
12. Environments that bias unfairly (8)
13. Lock up firearms around first birds in suits? (8)
16. Serves up afterthought about deceased (6)
18. Locks up inside Astoria Hotel (4)
QUICK CLUES

Across

1. Exchange messages on WhatsApp (4)
3. Invented by Newton – or Leibniz? (8)
8. Empty ones have no elements (4)
9. Rosalind or Benjamin (8)
11. Shortened (à la Lorentz?) (10)
14. Vitamin B3 (6)
15. Alkane containing two carbons (6)
17. This causes ‘reflex closure of the glottis, elevation of the larynx, and a transient cessation of respiration’ (10)
20. Make a chemical reaction more likely (8)
21. Finger millet, Eleusine coracana (4)
22. Evaluate again (8)
23. Employs (4)

Down

1. Reciprocal of 7 down (8)
2. Aerials (8)
4. Continent where Lucy was found (6)
5. Origin of idea (10)
6. The calm before a storm (4)
7. Example of a periodic function (4)
10. Measured by EEG (5,5)
12. Living places (8)
13. Flightless birds, Spheniscidae (8)
16. The Himalayas were formed by the collision of the Eurasian and Indian —— (6)
18. Studied by a trichologist, groomed by a coiffeur (4)
19. Active volcano in Sicily (4)