Crossword

Intersections 17: 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, etc.)

Across
1. Rowdy cat it’s not! (6)
4. Set fire in design item (6)
8. Reportedly relaxed using light saber? (6)
9. I leave Cain and Abel fighting for equilibrium (7)
10. Twister is too darn calamitous (7)
11. Sounds like this diet is not widespread (5)
12. Stray moon wanders through field of stars (9)
17. A bit of algebra inspires genius (5)
19. Strangely, I retain a feeling of apathy (7)
21. Some moustache, Mister Medicine Man! (7)
22. Guru dwells in languid elegance (5)
23. South African rule is solution (6)
24. Glucose to fructose, or sources of sucrose? (6)

Down
1. Rents perches around empty pool (6)
2. Capone leaves one country for another (7)
3. Hindi acrostic reveals nation (5)
5. Girl I sign for Italian who dropped the ball (7)
6. Greek column charged (5)
7. Fairly smoothly (6)
9. Resume record, it’s about life scientist (9)
13. Stress onset in crisis (7)
14. Head off wiry mutt destroying element (7)
15. Early summer as Cuba boils. (6)
16. Run all over the place to provide treatment before finding Emergency Room. (6)
18. Sounds like tempestuous sprite is spread across a region (5)
20. Boundaries within knowledge systems (5)

QUICK CLUES

Across

1. Type of electricity or friction (6)
4. Set on fire (6)
8. Emitted light amplified by stimulated emission of radiation (6)
9. Used to measure weight (7)
10. Funnel-shaped vortex of wind (7)
11. Not global (5)
12. A major field of study of 5 down (9)
17. Made up of cerebrum and cerebellum (5)
19. Tendency of body to stay at rest or move uniformly (7)
21. Antoine Lavoisier or CNR Rao (7)
22. Steer (5)
23. Mixture of NaCl and H₂O (6)
24. Rearranged molecule? (6)

Down

1. Divides (6)
2. Homeland of Mendel, Boltzmann and Schröedinger (7)
3. Country where the zero was invented (5)
5. “But it moves...”, he is said to have whispered after recanting before the Inquisition (7)
6. Type of chemical bond formed due to transfer of electrons (5)
7. Uniformly (6)
9. Botanist or zoologist (9)
13. Not compression (7)
14. One of many elements named after a village in Sweden (7)
15. Early calculator (6)
16. Profession (6)
18. Of something with dimensions of length-squared (5)
20. A cube has 12, so does an octahedron. (5)