Crossword

Intersections 19: A (mostly) Scientific Crossword*

Madhavan Mukund  
Chennai Mathematical Institute  
H1, SIPCOT IT Park, Siruseri  
Kelambakkam 603 103, Tamil Nadu.  
Email: madhavan@cmi.ac.in

Shobhana Narasimhan  
Jawaharlal Nehru Centre for Advanced Scientific Research  
Rachenahalli Lake Rd  
Jakkur  
Bengaluru, Karnataka 560 064, INDIA  
Email: shobhana@jnrasr.ac.in

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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
6. Has lied about fluorides and chlorides (7)                      
8. Heavy metal star (4)                                           
9. Second-rate bird dog (6)                                      
10. What two parallel lines do? (6)                               
11. Disperse when cat intrudes, disturbing rest (7)              
13. Team audibly expressed disappointment (4)                    
15. The French politician is bright (4)                          
17. Spits on faulty engine parts (7)                             
20. Twin spacecraft? (6)                                          
21. Guide neural network into power source (6)                   
23. Repeat every capriciously held opinion at first (4)          
24. Bumbling bee went through the gap (7)

Down
1. Follows horse bringing luck? (4)                             
2. Escape from beginner getting into brawl (6)                  
3. Small island is rented out (5)                                
4. Confuses idiots surrounding you (6)                           
5. Not so mad about ancient tusker (8)                           
7. Baddies elect to stash fuel (6)                               
12. Come together for company beers in modern times (8)         
14. Square peg in round hole? (6)                                
16. I spoon Byzantine toxin (6)                                  
18. Go back half a length, eccentric bore! (6)
19. Statistical mechanician overturned huge empty barrels (5)
22. One’s around forever! (4)

QUICK CLUES

Across

6. AgF, NaCl and KI, for example (7)
8. Soft and toxic metal (4)
9. On which Darwin voyaged (6)
10. Set at the same level (6)
11. What alpha particles did in Rutherford’s experiment (7)
13. One of seven in a heptagon (4)
15. Sir Humphry Davy invented one for miners (4)
17. Moving parts in engine cylinders (7)
20. Constellation containing Castor and Pollux (6)
21. Used to pour liquid into a narrow mouthed bottle (6)
23. Used by bats to navigate (4)
24. 8 with respect to 7 and 9. (7)

Down

1. Part of brake that slows down wheel (4)
2. Ostriches lack this ability (6)
3. —— of Langerhans, one of many found in the pancreas (5)
4. Cirrus and cumulo-nimbus (6)
5. Ancient tusked mammal (8)
7. German engineer who invented eponymous type of internal combustion engine (6)
12. Fuse (8)
14. Oddball (6)
16. Cyanide or curare (6)
18. What electrons do in a STM (6)
19. Founding father of statistical mechanics and thermodynamics (5)
22. The entire age of the earth is divided into four of these (4)