Crossword

Intersections 21: 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

5. Sound out a scout before I start choosing sportsmen (9)
8. Heavy metal star (4)
9. Spread of cooked crumpets (8)
10. Useless place to inject medication, I hear (2,4)
11. Lisa turns to reveal heavenly object (6)
13. See 2 down (6)
15. Poorly acted Hamlet begins part (6)
16. Negatively charged vote for Weasley (8)
18. She turns naan inside out (4)
19. Don can state alternative (9)

Down

1. Disastrous Inca raid damages Taj Mahal (4,4)
2. Old flame naked in the lab? (6,6)
3. Emphasize tension (6)
4. Kilt-wearer broke cots (4)
6. Swiss capital (or French?) backs sick scientist (9)
7. I rue ranch destroyed by storm (9)
12. Does otter pad around on four legs? (8)
14. Start reading and revising: easier for you to become less dense! (6)
15. New hand is from Copenhagen (6)
17. Fishy complaint? (4)
QUICK CLUES

Across

5. Study of sound (9)
8. Element used to shield from radioactivity (4)
9. Range of frequencies (8)
10. Futile (2,4)
11. Sixth planet from the sun (6)
13. See 2 down. (6)
15. Uncouple (6)
16. Lightest lepton (8)
18. Physicist and meteorologist Mani (4)
19. Senior academic (9)

Down

1. Precipitation with a low pH level (4,4)
2. Heat source in chem lab (6,6)
3. Force per unit area (6)
4. James Clerk Maxwell or Alexander Fleming (4)
6. Swiss family that produced large number of mathematicians and physicists (9)
7. Cyclone in the North Atlantic (9)
12. Animal with four feet (8)
14. Make or become less dense (6)
15. Nationality of Niels Bohr (6)
17. Type of fish, e.g., Japanese koi (4)