

August 2009 Chemistry Wordoku

		I	O				D	
			I	F	T	O		
	T							
	D	F			R		T	
	N	U				F	R	
	R		D			M	U	
							F	
		D	R	M	N			
	O				I	U		

D
F
I
M
N
O
R
T
U

Solve this 'wordoku' in the same way as a sudoku with letters instead of numbers (the nine letters once in each row, column and nine-square cell). Once solved, one of the overall diagonals contains the jumbled surname of a UK professor of chemistry, researching in the area of organometallic compounds of the transition metals and lanthanides.

G	I	R	T	O	N	E	M	P
P	E	T	I	M	G	R	N	O
M	N	O	E	R	P	T	G	I
E	O	I	N	P	M	G	T	R
R	G	N	O	I	T	P	E	M
T	P	M	G	E	R	O	I	N
N	R	P	M	G	E	I	O	T
I	T	G	R	N	O	M	P	E
O	M	E	P	T	I	N	R	G

Solution to July 2009 Chemistry

Wordoku

The chemist's name hidden in the diagonal is the Russian-born Belgian physical chemist (Ilya) Prigogine who received the Nobel Prize for Chemistry in 1977 for his work in the area of thermodynamics.

The winner of the July 2009 *Chemistry World* Wordoku competition is D Griffin, Wokingham, UK

The winner of this month's chemistry Wordoku will be published next month. For a chance to win a £25 book voucher, please send your completed Wordoku to the address on p2 or fax to +44 (0)1223 426017 by 15 August 2009.

Who, where or when?



Answer: Delegates at the Royal Society of Chemistry Durham Congress in this photograph. Obvious attendees are John Cadogan (front right) with Frank Robinson behind him. Are you in this picture?

August 2009 Crossword

1		2		3		4		5		6		7		8
						9								
10										11				
12		13							14					
15										16				
														17
	18					19		20						
21														
22				23				24						
25						26							27	
28										29				

Across

- 1 Cell the subject of leading zoologist you greeted on the elevator (6)
- 4 Top wager on sequence of letters? (8)
- 10 Confused more minds with cultural movement (9)
- 11 Comic book artist a stinker when a street away (5)
- 12 An alien amino acid? (7)
- 14 Greek lady lost in an arid east (7)
- 15 Idle cowbell hot and bothered for leucocyte (5,5,4)
- 18 Short scratches blot it all out? (9,5)
- 22 Plotter appears when she crashes Merc (7)
- 24 & 26 A lethal scarecrow, possibly polymeric pioneer? (7,9)
- 25 Lemon squeezed for another fruit (5)
- 26 See 24
- 28 Running partner with no activity (optically speaking) (8)
- 29 Famous simian trial hidden in copses? (6)

Down

- 1 Trawl web in Zambia, discarding article for a country further south? (8)
- 2 Numinous being hiding in pagoda (3)
- 3 Turning up late in red satins? (9)
- 5 Plucking tip from leadwort results in backache (8)
- 6 Hat I donned twice in Republic (5)
- 7 Dessert in a hot state? (5,6)
- 8 Lathe artist? (6)
- 9 Gland found in supine alligator (6)
- 13 Loving Hofmann's drug? No, just a low pH! (11)
- 16 Tactic lay in converter (9)
- 17 Tests, donkeys first? (8)
- 19 Chariot food, old bean? (7)
- 20 Playwright found in a crowd dispersed (6)
- 21 Is more of the same but different (structurally) (6)
- 23 Palindromic volume (5)
- 27 Sixth sense possessed by thespians (3)

S	O	X	H	L	E	T		P	R	A	I	R	I	E
T	Y	U	I	E	D	O	Y							
R	O	L	E	X	C	O	N	D	E	N	S	E	R	
O	I	E	K					N	E	E	I			
N	A	T	U	R	A	L		D	I	O	P	T	R	E
T	O			E	O	S	T							
I	L	L		R	E	D	A	D	M	I	R	A	L	S
U				E	P	E	N							T
M	A	G	I	C	C	I	R	C	L	E	S	E	A	
A	A	K	N		A						N	R		
P	O	L	L	O	C	K		H	A	W	K	I	N	G
L	C	I	D	I	F	I	E	D		T	O	P	A	Z
I	U			N	O	R	E	E						
D	A	M	A	G	E	S		A	E	R	A	T	O	R

Solution to July 2009 crossword

The winner of the July 2009 *Chemistry World* crossword competition is C Blanford, Oxford, UK.

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