

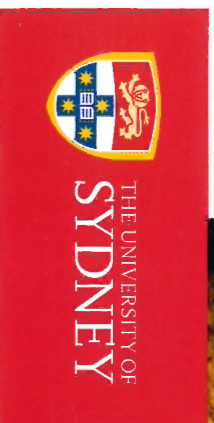
2014 INTERNATIONAL YEAR OF CRYSTALLOGRAPHY

Crystallography is the study of how atoms are arranged within a solid. Over the last 100 years this foundational science has unlocked knowledge in fields such as chemistry, physics, geology, medicine and biology.

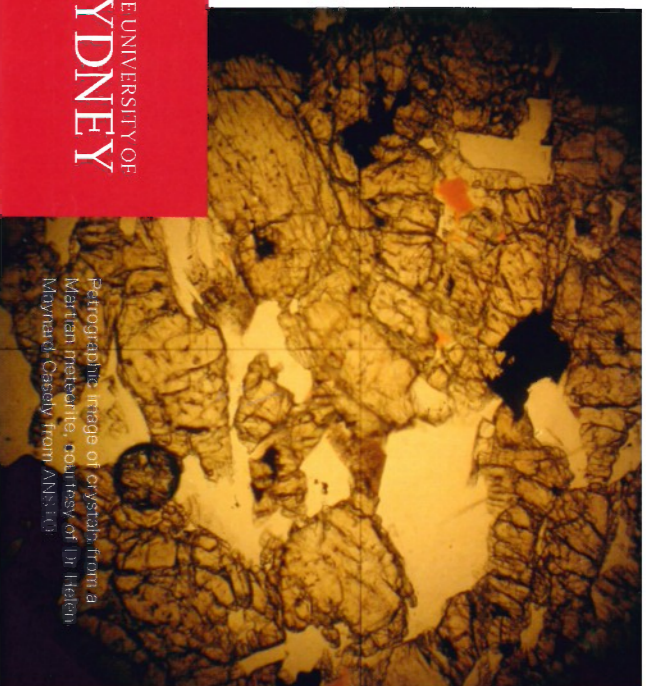
More than 20 Nobel prizes have been awarded to scientists researching crystallography, leading to its nickname: the 'Nobel science'. The second of these prizes, in 1915, went to an Australian, Lawrence Bragg, who with his father William Bragg made the groundbreaking discovery that X-rays diffracted through a crystal would reveal its atomic structure.

The first protein structure determined in Australia was of the protein plastocyanin that shuttles electrons during photosynthesis in plants. This discovery took place in our very own School of Chemistry in 1978.

Learn more at www.ilycr2014.org



Petrographic image of crystals from a Martian meteorite, courtesy of Dr Helen Maynard-Casley from ANSTO



JANUARY

SU	MO	TU	WE	TH	FR	SA
			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	30	31	

FEBRUARY

SU	MO	TU	WE	TH	FR	SA
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23	24	25	26	27	28	

MARCH

SU	MO	TU	WE	TH	FR	SA
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	23	24	25	26	27	28
	29					

APRIL

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27	28	29	30			

MAY

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25	26	27	28	29	30	31

JUNE

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29	30					

JULY

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27	28	29	30	31		

AUGUST

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17	18	19	20	21	22	23
24	25	26	27	28	29	30

SEPTEMBER

SU	MO	TU	WE	TH	FR	SA
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

OCTOBER

SU	MO	TU	WE	TH	FR	SA
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26	27	28	29	30	31	

NOVEMBER

SU	MO	TU	WE	TH	FR	SA
30						1
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DECEMBER

SU	MO	TU	WE	TH	FR	SA
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

PUBLIC HOLIDAYS

NEW YEAR'S DAY	EASTER MONDAY
WEDNESDAY 1 JANUARY	MONDAY 21 APRIL
AUSTRALIA DAY	ANZAC DAY
MONDAY 27 JANUARY*	FRIDAY 25 APRIL
GOOD FRIDAY	QUEEN'S BIRTHDAY
FRIDAY 18 APRIL	MONDAY 9 JUNE

LABOUR DAY	CHRISTMAS DAY
MONDAY 6 OCTOBER	THURSDAY 25 DECEMBER
	BOXING DAY
	FRIDAY 26 DECEMBER

*When Australia Day (26 January) falls on a Saturday or Sunday, the following Monday will be declared a public holiday.

CALENDAR KEY

	Summer School starts		Universities Australia common week
	Summer School ends		School holidays (NSW)
	Winter School starts		Study vacation
	Winter School ends		Exam period
	Semester starts		Teaching weeks
	Semester ends		

Public holidays = **red**
Pay day = **black**