

**INTERNATIONAL UNION OF
CRYSTALLOGRAPHY**

Report and Financial Statements

Year ended 31 December 2010

INTERNATIONAL UNION OF CRYSTALLOGRAPHY

REPORT AND FINANCIAL STATEMENTS 2010

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EXECUTIVE COMMITTEE MEMBERS

31 December 2010

President: Professor S Larsen
Vice-President: Professor P M Colman
General Secretary and Treasurer: Professor S Lidin
Immediate Past President: Professor Y Ohashi
Ordinary Members: Professor E Boldyreva
Professor G R Desiraju
Professor C J Gilmore
Professor M Hackert
Professor C Lecomte
Professor J M Perez - Mato
Executive Secretary: Mr M H Dacombe

STATEMENT OF THE EXECUTIVE COMMITTEE'S RESPONSIBILITIES

The Statutes and By-laws of the Union require the Treasurer to exhibit a general statement of the pecuniary affairs of the Union with detailed accounts of the income and expenditure. In preparing these accounts, the Executive Committee is required to:

- select suitable accounting policies and then apply them consistently;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable accounting standards have been followed; and
- prepare the accounts on the going concern basis unless it is inappropriate to presume the Union will continue in business.


These accounts are to be audited by a professional auditor appointed by the Executive Committee.


The Executive Committee is responsible for keeping adequate accounting records which disclose with reasonable accuracy at any time the financial position of the Union and to ensure that the accounts comply with the Constitution of the Union. They are also responsible for safeguarding the assets of the Union and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Each of the persons who is a member of the Executive Committee at the date of approval of this report confirms that:

- so far as the member is aware, there is no relevant audit information of which the Union's auditor is unaware; and
- the member has taken all the steps that they ought to have taken as a member in order to make themselves aware of any relevant audit information and to establish that the Union's auditor is aware of that information.

By Order of the Executive Committee


Professor S Lidin
General Secretary and Treasurer


Professor S Larsen
President


M H Dacombe
Executive Secretary

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF THE INTERNATIONAL UNION OF CRYSTALLOGRAPHY

We have audited the non-statutory financial statements of the International Union of Crystallography for the year ended 31 December 2010 which comprise the income and expenditure account, the balance sheet, the cash flow statement and the related notes 1 to 12. These financial statements have been prepared under the accounting policies set out therein.

This report is made solely for the exclusive use of the Union's members, as a body, in accordance with Section 11.1 of the Statutes of the Union. Our report is not to be used for any other purpose, recited or referred to in any document, copied or made available (in whole or in part) to any other person without prior written express consent. We accept no duty, responsibility or liability to any other party in connection with the report or this engagement.

Respective responsibilities of the Executive Committee and auditor

As explained more fully in the Statement of the Executive Committee's Responsibilities, the Executive Committee is responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view. Our responsibility is to audit and express an opinion on the financial statements in accordance with applicable law and International Standards on Auditing (UK and Ireland). Those standards require us to comply with the Auditing Practices Board's Ethical Standards for Auditors.

Scope of the audit of the financial statements

An audit involves obtaining evidence about the amounts and disclosures in the financial statements sufficient to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or error. This includes an assessment of: whether the accounting policies are appropriate to the Union's circumstances and have been consistently applied and adequately disclosed; the reasonableness of significant accounting estimates made by the Union's members; and the overall presentation of the financial statements.

Opinion on financial statements

In our opinion the financial statements:

- give a true and fair view, of the state of the Union's affairs as at 31 December 2010 and of its surplus of income over expenditure for the year then ended; and
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice.

Deloitte LLP

Deloitte LLP
Chartered Accountants
Manchester, United Kingdom

24 May 2011

INCOME AND EXPENDITURE ACCOUNT
Year ended 31 December 2010

	Note	2010	Swiss Francs 2010	2009	2009
Income					
Membership subscriptions			153,000		158,046
Sales					
Journals, back numbers and single issues		4,125,605		4,428,868	
Books		277,625		120,359	
Open Access Grant		4,883		31,728	
		<u> </u>		<u> </u>	
Investment income			4,408,113		4,580,955
Income from investments	7	88,162		89,373	
Bank interest		971		2,064	
		<u> </u>		<u> </u>	
Other income			89,133		91,437
Royalties and copyright fees		13,719		8,533	
Advertising income		189,731		193,711	
STAR/CIF income		13,113		12,709	
		<u> </u>	216,563	<u> </u>	214,953
TOTAL INCOME			<u>4,866,809</u>		<u>5,045,391</u>
Expenditure					
Journals					
Publication costs		612,887		606,104	
Editorial expenses		333,134		322,575	
Technical editing		1,371,567		1,470,547	
Subscription administration		108,200		109,885	
		<u> </u>	2,425,788	<u> </u>	2,509,111
Books					
Publication costs		54,802		96,605	
Editorial expenses		68,842		32,340	
Technical editing		79,378		103,122	
		<u> </u>	203,022	<u> </u>	232,067
Newsletter					
Publication costs		113,779		112,630	
Editorial expenses		113,157		123,384	
		<u> </u>	226,936	<u> </u>	236,014
President's Fund and other Grants and Young Scientist Support			137,421		165,977
General Assembly and Congress costs			30,058		40,614
			<u> </u>		<u> </u>
Carried forward			3,023,225		3,183,783

INCOME AND EXPENDITURE ACCOUNT (continued)
Year ended 31 December 2010

		Swiss Francs		
	2010	2010	2009	2009
Brought forward		3,023,225		3,183,783
Committee meetings and expenses		125,750		71,129
Publications and journals development				
General	538,906		587,946	
Editor meetings	-		2,079	
STAR/CIF	8,667		21,302	
Promotion	165,831		162,268	
		<u>713,404</u>	<u>773,595</u>	
Subscriptions paid		11,400		11,167
Visiting professorship programme		5,048		4,862
Administration expenses:				
General Secretary and Treasurer:				
Honorarium to Treasurer	9,544		10,537	
Audit and accountancy charges	59,186		66,097	
Legal and professional fees	16,450		7,649	
Travelling expenses	5,279		18,051	
Bank charges	2,569		2,112	
		<u>93,028</u>	<u>104,446</u>	
Executive Secretary's office:				
Salaries and expenses	305,507		300,892	
Travel expenses of IUCr representatives	16,922		14,656	
Commission (income)/expenses	(8,908)		-	
Sponsorship of meetings	4,479		11,611	
IUCr/FIZ agreement	(18,862)		(18,745)	
Bad debts	(3,170)		5,638	
		<u>295,968</u>	<u>314,052</u>	
Depreciation		41,481		41,570
TOTAL EXPENDITURE		<u>4,309,304</u>		<u>4,504,604</u>
Surplus of income over expenditure (before realised exchange fluctuations) carried forward		557,505		540,787

INCOME AND EXPENDITURE ACCOUNT (continued)
Year ended 31 December 2010

	Note	2010	Swiss Francs 2010	2009	2009
Surplus of income over expenditure (before realised exchange (losses)/gains) brought forward			557,505		540,787
Realised fluctuation in rates of exchange					
Exchange movement on trading activities			(161,625)		122,575
Surplus of income over expenditure (after realised exchange (losses)/gains)			395,880		663,362
Movement in market value of investments in year	5		198,698		639,751
			594,578		1,303,113
Unrealised fluctuation in rates of exchange					
Exchange movement on trading activities		(68,593)		(22,019)	
Investment activities	5	(246,259)		74,401	
			(314,852)		52,382
Total recognised gains relating to the year			279,726		1,355,495
Opening fund accounts at 1 January 2010			4,378,996		3,023,501
Closing fund accounts at 31 December 2010			4,658,722		4,378,996

All the income and expenditure related to continuing activities.

Historic cost results would only differ from above by the profit on sale of investments - see note 5.

Separate Statements of Total Recognised Gains and Losses and Reconciliation of Movements in the Fund Account are not given, as the information is incorporated above.

BALANCE SHEET
As at 31 December 2010

		Swiss Francs	
	Note	2010	2009
FIXED ASSETS			
Tangible fixed assets	4	52,746	45,880
Investments at market value	5	2,458,959	2,509,238
		<u>2,511,705</u>	<u>2,555,118</u>
CURRENT ASSETS			
Stock		93,829	119,120
Cash at bank and in hand			
Current accounts	46,360	54,872	
Deposit and savings accounts	1,327,174	946,052	
Cash with Union officials	9,347	7,706	
		<u>1,382,881</u>	1,008,630
Debtors, accrued income and payments in advance		1,070,171	1,162,842
Subscriptions due from Adhering Bodies		5,500	6,000
		<u>2,552,381</u>	<u>2,296,592</u>
Total current assets		2,552,381	2,296,592
CREDITORS: amounts falling due within one year	6	<u>(405,364)</u>	<u>(472,714)</u>
NET CURRENT ASSETS		<u>2,147,017</u>	<u>1,823,878</u>
TOTAL FUNDS		<u><u>4,658,722</u></u>	<u><u>4,378,996</u></u>

The financial statements were approved by the Executive Committee on *27 April* 2011.

President

Professor S Larsen

Sine Larsen

General Secretary and Treasurer

Professor S Lidin

S. Lidin

Executive Secretary

M H Dacombe

M. Dacombe

CASH FLOW STATEMENT
Year ended 31 December 2010

		Swiss Francs	
	Note	2010	2009
Net cash inflow from operating activities (see below)		330,746	291,541
Returns on investments			
Interest received		971	2,064
Investment income (net of notional dividends)	7	<u>88,162</u>	<u>89,373</u>
Net cash inflow from returns on investments		89,133	91,437
Investing activities			
Purchase of fixed assets	4	(48,347)	(44,326)
Purchase of investments	5	(45,174)	(25,714)
Receipts from sale of investments		<u>47,893</u>	<u>27,730</u>
Net cash outflow from investing activities		<u>(45,628)</u>	<u>(42,310)</u>
Increase in cash	11	<u><u>374,251</u></u>	<u><u>340,668</u></u>

Reconciliation of surplus of Income over Expenditure to Net Cash Inflow from Operating Activities

		Swiss Francs	
	Note	2010	2009
Surplus of income over expenditure		395,880	663,362
Interest received		(971)	(2,064)
Investment income	7	(88,162)	(89,373)
Depreciation charges	4	41,481	41,570
Decrease in stock		25,291	63,042
Decrease/(increase) in debtors		24,577	(503,324)
(Decrease)/increase in creditors		<u>(67,350)</u>	<u>118,328</u>
Net cash inflow from operating activities		<u><u>330,746</u></u>	<u><u>291,541</u></u>

NOTES TO THE FINANCIAL STATEMENTS**Year ended 31 December 2010****1. ACCOUNTING POLICIES**

The principal accounting policies adopted are summarised below. They have all been applied consistently throughout the year and preceding year.

Basis of accounting

The financial statements have been prepared under the historical cost convention, with the exception of investments which are stated at market value, and in accordance with applicable law and United Kingdom accounting standards.

Going concern

The Union has considerable financial resources in terms of investments held and cash deposits. As a consequence, the members believe that the Union is well placed to manage its business risks successfully despite the current uncertain economic outlook and the impact this has on the market valuation of the investments.

After making enquiries, the members have a reasonable expectation that the Union has adequate resources to continue in operational existence for the foreseeable future. Thus, they continue to adopt the going concern basis of accounting in preparing the annual financial statements.

Rates of exchange

UNESCO rates of exchange as issued by the ICSU Secretariat are used in the preparation of the financial statements.

Transactions denominated in foreign currencies are translated into Swiss Francs at the rates ruling at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the balance sheet date are retranslated at the rates ruling at that date.

Profits and losses arising on trading transactions from the fluctuations in rates of exchange during the year are divided between the fund accounts with credit balances in direct proportion to those balances at the closing balance sheet date. All profits and losses arising from exchange rate fluctuations are taken directly to reserves.

Publication costs

Publication, editorial and administrative expenses of publications are charged in the appropriate income and expenditure account as and when incurred.

Stocks

Stocks of International Tables are included at the lower of cost and net realisable value. Stocks of all other publications, including back issues of journals, are not valued for accounts purposes as sales are uncertain.

Expenditure on premises

Expenditure on maintenance of leasehold premises is charged against the appropriate income and expenditure accounts in the year in which it is incurred.

Depreciation

- (i) Office equipment is depreciated on the straight line basis at a rate of 20% per annum.
- (ii) Computer equipment is depreciated on a straight line basis at a rate of 33 1/3% per annum.
- (iii) Leasehold property improvements are depreciated over the term of the lease.

Investment income

Notional dividend income re-invested in accumulation investment funds is treated as income when declared and added to the accumulated cost of investments. Other dividends are recognised on an accruals basis.

Investments

Investments are stated at market value. Changes in market value are taken directly to reserve movements.

NOTES TO THE FINANCIAL STATEMENTS**Year ended 31 December 2010****1. ACCOUNTING POLICIES (continued)****Lease costs**

Operating lease costs are charged to the income and expenditure account on a straight line basis over the term of the lease. Where reduced rents are payable on property in the earlier years of the lease, the total cost for the period to the first rent review date are spread on a straight line basis, and the appropriate creditor balance is maintained.

Pension Costs

The Union operates a defined contribution pension scheme for its employees. The assets of the scheme are held separately from those of the Union. The amount charged to income and expenditure in the year in respect of pensions represents employer's contributions payable in the year. Differences between contributions payable in the year and contributions actually paid are shown in either accruals or prepayments in the balance sheet.

2. RATES OF EXCHANGE

The assets of the Union are recorded in the financial statements in Swiss Francs but are held in currencies which are considered to be appropriate to the Union's requirements. Transactions in currencies other than Swiss Francs are converted into Swiss Francs at the rate of exchange ruling on the date of the transaction.

The rates of exchange operative at the balance sheet date compared with the Swiss Franc were as follows:

	2010	2009
Euro	0.800	0.673
Pounds Sterling	0.681	0.607
US Dollars	1.052	0.971

The net assets of the Union at 1 January 2010 (Sw Fr 4,378,996) would have had the value of US \$4,252,005 or £2,658,051 if expressed in those currencies.

At 31 December 2010 the net assets (Sw Fr 4,658,722) would have had the value of US \$4,900,975 or £3,172,590 respectively, being an increase of US \$648,970 or an increase of £514,539 from the previous year.

3. TAXATION

As an association incorporated in Switzerland, the Union is exempt from Swiss Federal and Geneva Cantonal tax. Under current circumstances the Union is not considered to be liable to tax in territories other than Switzerland as a result of domestic exemptions in those other territories and/or specific exemptions arising under the Double Taxation Treaties between those other territories and Switzerland.

NOTES TO THE FINANCIAL STATEMENTS
Year ended 31 December 2010

4. TANGIBLE FIXED ASSETS

	Leasehold property improvements Sw Fr	Computer and office equipment Sw Fr	Total Sw Fr
Cost			
As at 1 January 2010	102,987	750,883	853,870
Additions	-	48,347	48,347
	<hr/>	<hr/>	<hr/>
As at 31 December 2010	102,987	799,230	902,217
	<hr/>	<hr/>	<hr/>
Accumulated depreciation			
As at 1 January 2010	102,987	705,003	807,990
Charge for the year	-	41,481	41,481
	<hr/>	<hr/>	<hr/>
As at 31 December 2010	102,987	746,484	849,471
	<hr/>	<hr/>	<hr/>
Net book value			
As at 31 December 2010	-	52,746	52,746
	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>
As at 31 December 2009	-	45,880	45,880
	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>

NOTES TO THE FINANCIAL STATEMENTS
Year ended 31 December 2010

5. INVESTMENTS

	Holding at Market value 01/01/10	Additions during the year	Swiss Francs/ Disposals/ redemption during the year	Fluctuations in rates of exchange	Increase/ (decrease) in market value	Holding at market value 31/12/10	Holding at revalued cost 31/12/10	Holding at revalued cost 31/12/09
Held by Merrill Lynch								
<u>GNM P169332 – 2016 (US\$)</u>								
501 Units	573	-	-	(44)	(80)	448	385	572
Global Allocation Portfolio Class O (US\$) 2,740 Units	109,106	-	-	(8,368)	8,573	109,311	27,089	29,340
MLBS SP PF EU EQ (US) B 3,292 Units	147,124	-	-	(11,284)	(4,978)	130,863	95,632	103,576
Sector SPDR Energy 2,075 units	121,844	-	-	(9,345)	22,180	134,679	45,978	49,797
ML Asian Dragon 2,600 units	67,886	-	-	(5,207)	11,176	73,857	29,622	32,082
Janus US Venture Fund 4,800 Units	40,293	-	-	(3,090)	9,740	46,943	47,310	51,240
Consultis Portfolios 850-07U80 formerly 1CA-07M52	159,914	45,174	(47,893)	(12,366)	6,977	151,806	218,901	240,139
Carried forward	646,740	45,174	(47,893)	(49,704)	53,588	647,907	464,917	506,746

NOTES TO THE FINANCIAL STATEMENTS
Year ended 31 December 2010

5. INVESTMENTS (continued)

	Holding at Market value 01/01/10	Additions during the year	Swiss Francs Disposals/ Redemption During the Year	Fluctuations in rates of exchange	Increase/ (decrease) in market value	Holding at market value 31/12/10	Holding at revalued cost 31/12/10	Holding at revalued cost 31/12/09
Brought forward	646,740	45,174	(47,893)	(49,704)	53,588	647,907	464,917	506,746
<u>Permal Emerging Markets</u> 37 units	121,980	-	-	(9,356)	8,211	120,835	97,107	105,173
<u>Permal Investment</u> 23 units	101,811	-	-	(7,809)	8,033	102,036	95,003	102,895
Held by Close Asset Management Jersey Ltd								
<u>Close Finsbury International Foundation Funds Ltd</u>								
<u>Sterling Bond and Equity Fund</u> 237,318 Participating shares	1,638,707	-	-	(179,390)	128,866	1,588,184	1,487,784	1,670,673
	2,509,238	45,174	(47,893)	(246,259)	198,698	2,458,959	2,144,811	2,385,487

NOTES TO THE FINANCIAL STATEMENTS
Year ended 31 December 2010

6. CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	Swiss Francs	
	2010	2009
Creditors and accruals	355,936	422,563
Payroll creditor including tax and social security	49,428	50,151
	<u>405,364</u>	<u>472,714</u>

7. INVESTMENT INCOME

	Swiss Francs	
	2010	2009
GNM P169332 – 2016	96	52
Sector SPDR Energy	1,871	1,998
Close Finsbury International Ltd Sterling Bond and Equity Fund	77,716	81,637
Consults Portfolios 850-07U80	8,479	5,686
	<u>88,162</u>	<u>89,373</u>

8. INFORMATION REGARDING EMPLOYEES

	2010	2009
	No.	No.
Average number of persons employed during the year	23	23

	Pounds Sterling	
	2010	2009
Staff costs incurred during the year in respect of these employees were:		
Wages and salaries	932,322	932,433
Social security costs	102,012	102,772
Other pension costs	270,530	237,438
Total staff costs	<u>1,304,864</u>	<u>1,272,643</u>

	Swiss Francs	
	2010	2009
Total staff costs	<u>2,112,980</u>	<u>2,139,628</u>

NOTES TO THE FINANCIAL STATEMENTS

Year ended 31 December 2010

9. OPERATING LEASE COMMITMENTS

At 31 December, annual commitments under non-cancellable operating leases are as follows:

	Swiss Francs			
	Land & buildings 2010	Other 2010	Land & buildings 2009	Other 2009
Leases which expire:				
Within one year	-	752	22,248	-
Within one to two years	-	-	-	844
Within two to five years	44,040	-	49,440	-
	<u>44,040</u>	<u>752</u>	<u>71,688</u>	<u>844</u>

10. SPONSORSHIP & OTHER FINANCIAL COMMITMENTS

At 31 December 2010 the Union had authorised, but not contracted for, sponsorship grants of Sw Fr 55,634 (2009 - Sw Fr 93,215).

In 1997, an agreement was made between the Union and the providers of the newsletter that a cap of US\$ 50,000 per annum was to apply to funding. Any difference between the funds provided and this cap is eligible to be drawn down to meet future cost increases, provide staff rewards or to cover uncertainty concerning advertising income. As at 31 December 2010, the potential liability amounted to US\$ 92,000 (2009 - US\$ 127,500).

11. ANALYSIS OF CHANGES IN CASH DURING THE YEAR

	Swiss Francs 2010	Swiss Francs 2009
Increase in cash during the financial year	374,251	340,668
Balance at 1 January	<u>1,008,630</u>	<u>667,962</u>
Balance at 31 December	<u><u>1,382,881</u></u>	<u><u>1,008,630</u></u>

12. ANALYSIS OF BALANCES OF CASH AS SHOWN IN THE BALANCE SHEET

	Swiss Francs		
	2009	Change	2010
Cash at bank and in hand	<u>1,008,630</u>	<u>374,251</u>	<u>1,382,881</u>