

ケンブリッジ大学冶金部からの書簡

過般、鉄と鋼アブストラクト第2号をケンブリッジ大学へ寄贈しました所、本年1月14日書簡を以て挨拶に添え下記の如き希望を述べて来ましたので取り敢えず会員諸賢へお知らせ致します。

記

拜啓 Tetsu-to-Hagané, Abstracts 1952 No. 2 一部御寄贈にあづかり厚く御礼申し上げます。当部に於てはかねて現在日本で遂行されている冶金学的研究事業に深甚の関心を寄せて居りました折柄、この御寄贈は誠に有難き幸であります。私共は、このアブストラクトを慎重に研究し、目下当方で進めていますものと同様な課題を研究して居られる貴国の研究者と直接接触致し度いと思ひます。御参考迄に当方で研究中の課題の一覧表をお送り致します。敬具

UNIVERSITY OF CAMBRIDGE
DEPARTMENT OF METALLURGY (Pembroke street,
Cambridge, England)
Researches in Progress
1954—55

Name	College	Title of Research	Supervisor	Research Com-menced	Degree sought	Research supported by
<i>Registered Research Students</i>						
Arrowsmith, D. J.	Joh.	83. The mechanism of electrodeposition	Dr T.P. Hoar	1954	Ph. D.	D.S.J.R.
Baker, R. G.	Fitzw.	84. The creep of chromium steels	J. Nutting	1954	Ph. D.	B.I.S.R.A.*
Beddow, J. K.	Fitzw.	85. The fatigue of metals in a liquid metal environment	G. C. Smith	1954	Ph. D.	U. K. Atomic Energy Authority
Brittain, C. P.	Fitzw.	52. The structure and mechanical properties of electrodeposited metals	G. C. Smith	1951	Ph. D.	M.O.S.
Chilton, J. P.	Cla.	82. Corrosion resistance of stainless steel	Dr U.R. Evans	1954	Ph. D.	M.O.S.
Coiley, J. A.	Selw.	86. Effect of stress upon the tempering and temper embrittlement of steel	J. Nutting	1954	Ph. D.	D.S.I.R.
Dunmor, O. J.	Selw.	54. The fatigue properties of sintered metals	G. C. Smith	1951	Ph. D.	M.O.S.
Evans, P. E.	Trin.	69. The continuous compacting of powdered metals	Prof. Austin	1952	Ph. D.	M.O.S.
Hancock, P.	Cath.	87. The inhibition of the the corrosion of iron by certain water soluble compounds	J. E. O. Mayne	1954	Ph. D.	M.O.S.
Harries, D. R.	Chr.	55. Fatigue of metals at elevated temperatures	G. C. Smith	1951	Ph. D.	D.S.I.R.
Hart, R. K.	Corp.	63. Oxidation of aluminium in dry and in wet environments	Dr U.R. Evans	1952	Ph. D.	U. K. Atomic Energy Authority
Hines, J. G.	Selw.	56. Stress corrosion	Dr T.P. Hoar	1951	Ph. D.	I. C. I. Ltd.
Khera, R. P.	Fitzw.	88. Adsorption inhibitors of corrosion	Dr T.P. Hoar	1954	Ph. D.	Self
Kirkwood, D. H.	Tr. H.	89. The roasting of sulphide minerals in oxygen	J. Nutting	1954	Ph. D.	British Oxygne Co. Fellowship

Name	College	Title of Research	Supervisor	Research Com- menced	Degree sought	Research supported by
Maitland, C.C.	Cla.	73. The function of organic membranes in protecting metals against corrosion	J.E.O. Mayne	1953	Ph. D.	M.O.S.
May, J.E.	Selw.	75. The creep of metals and alloys	G.C. Smith	1953	Ph. D.	D.S.I.R.
McVittie, D.F.	Chr.	64. Interactions between iron oxides and refractory materials	Dr T.P. Hoar	1952	Ph. D.	B.S.F.R.A.*
Melford, D.A.	Cla.	65. The surface tension of molten metals and alloys	Dr T.P. Hoar	1952	Ph. D.	D.S.I.R.
Modlen, G.F.	Qu.	76. The effect of fatigue stressing on the physical and mechanical properties of steel	G.C. Smith	1953	Ph. D.	British Welding Res. Association
Siriwardene, P.P.G.L.	Qu.	66. Metallography of low carbon alloy steels	J. Nutting	1952	Ph. D.	United Steels Co.
Smith, A.A.	Trin.	67. Physical and chemical changes in solid metals associated with a liquid metal environment	G.C. Smith	1952	Ph. D.	U.K. Atomic Energy Authority
Smith, E.	Down.	77. Metallography of ferritic chromium steels	J. Nutting	1953	Ph. D.	B.I.S.R.A.*
Stibe, L.	Fityw.	58. Diffusion and phase changes in solid metals	Prof. Austin	1951	Ph. D.	Sefl
Stockbridge, C.D.G.	Magd.	78. The electrochemistry of film growth on metals	Dr T.P. Hoar	1953	Ph. D.	D.S.I.R.
Thomas, G.	Cath.	68. Deformation of two-phase alloys	J. Nutting	1952	Ph. D.	D.S.I.R.
Wheatley, J.M.	Sid.	90. Fatigue phenomena in powder metal compacts	G.C. Smith	1954	Ph. D.	M.O.S.
<i>Other Research Workers</i>						
Huddy, G.	Selw.	91. The chemical and physical state of pre-stressed wires in concrete	G.C. Smith	1954		Cement and Concrete Association
Martin, J.W.	Joh.	81. The effect of dispersed oxide Phases upon the recrystallization and grain growth of metals		1954		I.C.I. Fellowship
Young, P.A.	Cath.	80. Continuous processes in extraction metallurgy		1954		Elmore Fellowship

* British Iron and Steel Research Association.

‡ British Steel Founders' Research Association.