行政院國家科學委員會個人資料表使用說明

一、適用範圍：

凡申請本會補助之下列人員均需檢附「個人資料表」（正本或影本皆可）：

1.「補助專題研究計畫作業要點」之主持人、共同主持人。（各四份）
2.「補助科學與技術人員國外短期研究作業要點」之申請人。（共四份）
3.「補助延攬科技人才作業要點」之申請人。（共四份）
4.「補助延聘博士後研究人才作業要點」之申請人。（共四份）
5.「補助國內專家學者出席國際學術會議處理要點」之申請人。（共一份）

二、資料項目：

1.表 C301：

(1)基本資料：包括「身分證號碼」、「中、英文姓名」等資料。若無身分證號碼時，請將西元出生年月日八碼再加英文姓氏(Last Name)前二碼，組成十碼後填入身分證號碼欄位，例如「YYYYMMDD□□」。

(2)主要學歷：以獲有學位之學歷為主，或個人之最高學歷。

(3)現職及經歷：限與研究相關之編制內專任職務。

(4)專長：請自行填寫與研究方向有關之專長學科。

2.表 C302 論文著述：指個人最近五年內發表之學術性論文或著作，包括：期刊論文、專書及專書論文、研討會論文、技術報告及其他等。（請依各類著作之重要性自行排列優先順序）

3.表 C303 研發成果智慧財產權及其應用績效：請將個人研發成果所產生之智慧財產權及其應用績效分為(1)專利(2)技術移轉(3)著作授權(4)其他等類別分別填入。

4.表 C304 近三年內執行及申請中之研究計畫：請詳述研究計畫名稱、計畫編號、個人在計畫內擔任之工作、研究計畫之起迄年月、補助或委託機構等資料。

三、使用方法：

1. 本表中之各項資料均將存入本會研究人員系統中，於本會網站(網址：http://www.nsc.gov.tw)上開放供外界使用，並提供列印個人資料表，作為申請本會補助時之附件，故個人資料如有變動時，請務必隨時上網更新。
2. 使用本系統需先取得本會核發之 ID 及 Password，方式為至本會網站首頁，進入「研究人才」系統內的「線上註冊」項下，輸入個人基本資料後按「確認」：

(1)若本會「研究人才」系統已有其個人資料，則系統會告知原 ID 並取得新的 Password。

(2)若系統內無其個人資料，則需輸入個人詳細基本資料後，再將顯示的「研究人才基本資料表」列印簽名並經單位主管簽名確認後，傳真至本會資訊小組(Fax：(02)2737-7691)，約經四個工作小時後，即可再次進入「線上註冊」取得 ID 及 Password。

(3)若遺忘 ID 及 Password 時，請進入「研究人員」系統內的「ID/密碼查詢」作業。

3.「論文著述」部份請下載空白論文著述，填寫完畢後請上傳本會；日後如有更新時，可下載原有之 RTF 檔，更新後再上傳本會。上傳方式為透過 E-Mail 傳遞至本會信箱 nscapply@nsc.gov.tw ，主旨請註明 C302, "身分證號碼"; ，並在附件中插入論文著述檔。

4.「近三年內執行及申請中之研究計畫」，系統會自動提供您最近三年內向本會申請中或已經核定計畫，若有其他機構委託之計畫，請按「新增」輸入。

5. 有關系統之詳細操作說明請見本系統內各畫面之「操作說明」。

行政院國家科學委員會個人資料表

以下各項資料均將收錄於國科會資料庫內，其中有關個人的姓名、服務機關、連絡電話(公)及論文著述等，將公開於本會網際網路「研究人員」項下，提供外界查詢。至於其他如傳真、E-mail、學歷、經歷、專長等資料，為尊重個人意願，請圈選（同意、不同意）於網際網路上提供外界查詢。（如以往已經表示過意見者，可不必再勾選）。

一、基本資料

簽　　名：＿＿＿＿＿

身分證號碼 R120662190　　填表日期：2004 / 10/ 12

中文姓名	陳　正　宗	英文姓名	Chen Jeng-Tzong (Last Name) (First Name) (Middle Name)
國籍	中華民國	性別	☑男　☐女　出生日期 1962 年 08 月 23 日
聯絡地址	郵遞區號 202-24 基隆郵政 7 之 59 號信箱，基隆市北寧路 296 之 2 號 5 F		
聯絡電話	(公). (02)24622192-6140 or 6177　（宅）. (02)24697018		
傳真號碼	02-24632375	E-MAIL	jtchen@mail.ntou.edu.tw

二、主要學歷 由最高學歷依次填寫，若仍在學者，請在學位欄填「肄業」。

學校名稱	國別	主修學門系所	學位	起訖年月(西元年/月)
國立台灣大學	台灣	土木工程研究所	博士	1990 / 09 至 1994 /06
國立台灣大學	台灣	應用力學研究所	碩士	1984 / 09 至 1986 /06
國立台灣大學	台灣	土木工程學系	學士	1980 / 09 至 1984 /06
				/ 至 /

三、現職及與專長相關之經歷 指與研究相關之專任職務，請依任職之時間先後順序由最近者往前追溯。

服務機構	服務部門／系所	職稱	起訖年月(西元年/月)
現職：國立海洋大學	河海工程學系	教授	1998 / 08 迄今
經歷：國立海洋大學	河海工程學系	副教授	1994 / 08 至 1998 /07
經歷：中山科學研究院	火箭飛彈研究所結構組	助研員	1986 / 08 至 1990 /08
			/ 至 /
			/ 至 /
			/ 至 /
			/ 至 /

四、專長 請自行填寫與研究方向有關之學門及次領域名稱。

1. 邊界元素法	2. 振動與噪音	3. 結構動力	4. 地震工程
5. 有限元素法	6. 固體力學	7. 破壞力學	8. 推進劑力學分析

五、論文著述：

1. 請詳列個人最近五年內發表之學術性著作，包括：期刊論文、專書及專書論文、研討會論文、技術報告及其他等，並請依各類著作之重要性自行排列先後順序。
2. 各類著作請按發表時間先後順序填寫。各項著作請依作者姓名（按原出版之次序）、出版年、月份、題目、期刊名稱（專書出版社）、起迄頁數之順序填寫，被接受刊登尚未正式出版者請附被接受函。
3. 若期刊屬於 SCI、EI、SSCI 或 A&HCI 等時，請註明；若著作係經由國科會補助之研究計畫所產生，請於最後填入相關之國科會計畫編號。
4. 論文著述(表 C302)，請採 MS Word 97(含)以上版本輸入資料，並將輸入的檔案以 E-Mail 方式傳遞本會。E-Mail 位址：nscapply@nsc.gov.tw，Mail 之主旨請註明 C302, "身分證號碼"。

姓名：陳正宗（Jeng-Tzong Chen, Ph.D.）
職稱：教授（Professor）
學歷：國立台灣大學土木工程博士
專長：邊界元素法、有限元素法、結構動力、地震工程、破壞力學、振動與噪音、熱傳熱應力、推進劑力學分析、設計與實驗、結構控制與阻尼、計算力學與反算問題。
電話：（02）2462-2192 轉 6140 或 6177
E-mail：jtchen@mail.ntou.edu.tw

(A)期刊論文

1. J. T. Chen, I. L. Chen and Y. T. Lee, 2004, Eigensolutions of multiply-connected membranes using method of fundamental solution, Engineering Analysis with Boundary Elements, Accepted.
2. Y. S. Liao, S. W. Chyuan and J. T. Chen, 2004, Computational study of the effect of finger width and aspect ratios for the electrostatic levitating force of MEMS combdrive, IEEE Journal of Microelectromechanical System, Accepted.
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4. J. T. Chen, T. W. Lin, I. L. Chen and Y. J. Lee, 2005, Fictitious frequency for the exterior Helmholtz equation subject to the mixed-type boundary condition using BEM, Mechanics Research Communications, Vol.32, No.1, pp.75-92.
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eigensolutions of arbitrary cavities using the CHEEF method, J. Acoust. Soc. Amer., Vol.109, No.3, pp.982-999. (SCI and EI) ***(NSC-90-2011-E-019-021)***

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(B)研討會論文

- Plenary lectures

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- Keynote lectures

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4. J. T. Chen, 2002, On the rank-deficiency problems in boundary integral formulation using the Fredholm alternative theorem and singular value decomposition technique, Fifth World Congress on Computational Mechanics, Keynote lecture, Vienna.
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- Invited lectures

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- Contributed papers

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(C)專書及專書論文

1. 陳正宗、林信立、邱垂鈺、黃志勇、全湘偉、韓文仁與秦無忝，1996，有限元素分析與工

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(D)技術報告及其他

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表 C302 共 頁 第 頁

六、研發成果智慧財產權及其應用績效：

1.請將個人研發成果所產生之智慧財產權及其應用績效分為(1)專利(2)技術移轉(3)著作授權(4)其他等類別，分別填入下列表中。如欄位不足，請自行加印填寫。

2.填寫順序請依專利期間起始日排列，或技術移轉及著作授權之簽約日期排列。

專利 請填入目前仍有效之專利。「類別」請填入代碼：(A)發明專利(B)新型專利(C)新式樣專利。

類別	專利名稱	國別	專利號碼	發明人	專利權人	專利期間	國科會計畫編號

技術移轉

技術名稱	專利名稱	授權單位	被授權單位	合約期間	國科會計畫編號
產生績效：(可另紙繕寫)。					

著作授權 「類別」分(1)語文著作(2)電腦程式著作(3)視聽著作(4)錄音著作(5)其他，請擇一代碼填入。

著作名稱	類別	著作人	著作財產權人	被授權人	國科會計畫編號
產生績效：(可另紙繕寫)。					

其他協助產業技術發展之具體績效

七、近三年內執行及申請中之研究計畫：

計畫名稱 （本會補助者請註明編號）	計畫內擔任之工作	起迄年月	補助或委託機構	申請(核定)情形
遲滯阻尼時間域解法探討	主持人	1995/8 1996/7	國科會	通過
不完全隔間小空間聲場自然聲模分析與實驗	主持人	1996/8 1997/7	國科會	通過
複變數對偶邊界元素法研究	主持人	1997/8 1998/7	國科會	通過
對偶邊界積分方程在外域聲場問題之應用	主持人	1998/8 1999/7	國科會	通過
Analytical study and numerical experiments for spurious eigensolutions of interior and fictitious wave numbers of exterior problem using BEM	主持人	1999/8 2000/7	國科會	通過
對稱化邊界元素法研究	主持人	1999/8 2000/7	國科會	通過
A study on the propagation of oblique incident wave past a thin barrier using the dual BEM	主持人	2000/8 2001/7	國科會	通過
對偶邊界積分方程數學分析及其應用(1/2)	主持人	2000/8 2002/7	國科會	通過
對偶邊界積分方程數學分析及其應用(2/2)	主持人	2000/8 2002/7	國科會	通過
複數邊界元素法在含退化邊界勢能問題的研究	協同主持人	2000/8 2001/7	國科會	通過
無網格法理論建構與程式開發	主持人	2001/8 2002/7	國科會	通過
A unified formulation for degenerate problems in BEM (3 years)	主持人	2002/8 2005/7	國科會	通過
Applications of fast mutipole method for dual integral formulation in the problems of acoustics and oblique incident water wave	主持人	2002/8 2003/7	國科會	通過
Multiply-connected problem using BEM (3 years)	主持人	2003/8 2005/7	國科會	未通過