E. 功能/生醫高分子與薄膜組 地點：H209教室 103年1月10日

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| 主持人 劉定宇 教授 |
| 編號 | 時間 | 論文題目 | 報告者 | 頁碼 |
| OE01 | 11:00~11:15 | PEGylated graphene oxide nanoribbons in vivo biodistribution and efficient chemo-photothermal therapy in cancer | 林志文 |  |
| OE02 | 11:15~11:30 | Synthesis of Fine AgNPs Embedded on Clay-PNiPAAm Exhibiting Temperature Responsive and Their Application in Bacteria Identification | 林筱筑 |  |
| OE03 | 11:30~11:45 | Polyaniline-modified Magnetic Iron (II,III) Oxide Nanoparticles for Application in Hyperthermia Therapy | 張素華 |  |
| OE04 | 11:45~12:00 | Synthesis of Photoresponsive Alginate-PEG Hybrid Hydrogels Bearing β-Cyclodextrins and Azobenzenes | 江倢瑩 |  |
|  |  | 以下無議程 |  |  |

E. 功能/生醫高分子與薄膜組 地點：H209教室 103年1月11日

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| 主持人 張雍 教授 |
| 編號 | 時間 | 論文題目 | 報告者 | 頁碼 |
|  | 09:00~09:15 |  |  |  |
| OE05 | 09:15~09:30 | Electrospun Nanofibers of Polyaniline derivatives for tissue engineering application | 葉律真 |  |
| OE17 | 09:30~09:45 | Cisplatin/5-Flurouracil 生物可吸收式複合奈米纖維薄膜之藥物釋放研究 | 范欽隆 |  |
| OE18 | 09:45~10:00 | 多層Cisplatin / 5-Fluorouracil生物可吸收式載子之藥物釋放研究 | 鄭宜勳 |  |
| Coffee break |
| 主持人楊禎明教授 |
| OE06 | 10:30~11:00 | Pressure-assisted self-assembly technique for fabricating composite membranes consisting of highly ordered selective laminate layers of amphiphilic graphene oxide | 洪維松教授 |  |
| OE07 | 11:00~11:15 | Fabrications of Photonic Crystals with Various Microstructures in Polystyrene-block-Poly(2- vinylpyridine) Block Copolymer Thin Films | 林恩立 |  |
| OE08 | 11:15~11:30 | 新穎難燃性高分子電解質於鋰離子電池之應用 | 陳思庭 |  |
| OE09 | 11:30~11:45 | 由不對稱新型二胺2-Benzimidazole- 4,4’-oxydianiline所合成的聚醯亞胺合成、性質探討及質子交換膜燃料電池之應用 | 李清宜 |  |
| OE10 | 11:45~12:00 | 團鏈共聚高分子電解質隔離膜於鋰電池性能之研究  | 劉昆霖 |  |
| Lunch |
| 主持人 洪維松教授 |
| OE11 | 13:00~13:15 | In situ formation of silver nanoparticles in poly(vinyl alcohol) chitosan hydrogel thin films using a green reducing agent | 郭聖揚 |  |
| OE12 | 13:15~13:30 | 新型聚醯亞胺與二氧化鈦複合薄膜之合成及在有機發光二極體軟性基板應用之探討 | 黃升廷 |  |
| OE13 | 13:30~14:00 | Chitosanpolyanions surface modification of SBS membrane | 楊禎明教授 |  |
| OE14 | 14:00~14:15 | High proton conducting polymer electrolytes based on acid-doped asymmetric polybenzimidazole membranes | 鄭力誠 |  |
| OE15 | 14:15~14:30 | Fabrication of Photonic Crystals with Different Dimensions by Self-Assembly of Block Copolymers | 張智鈞 |  |
| OE16 | 14:30~14:45 | 以N,N’-bisacrylyl cystamine為交聯劑之新型熱敏感性凝膠製備及性質研究 | 呂盈怡 |  |
|  | 14:45~15:00 | 以下無議程 |  |  |