

博士班資格考公告 Ph.D Qualification Exam			
114 年度第 2 次博士班資格考			
考試日期：115 年 3 月 9 日上午 9 點			
考試地點：科學二館 211 教室			
考試日期	考科	命題老師	資格考範圍
Date	Subject	Professor	Syllabus
3/9	高分子化學	鄭彥如教授	
		張佳智教授	Celebrating 100 years of “polymer science”: Hermann Staudinger's 1920 manifesto
	有機化學	吳彥谷教授	<ol style="list-style-type: none"> Expansion of Structure Property in Cascade Nazarov Cyclization and Cycloexpansion Reaction to Diverse Angular Tricycles and Total Synthesis of Nominal Madreporanone Asymmetric Total Synthesis of Euphordraculoate A and Pedrolide Asymmetric Synthesis of Cycloamine, a Hedgehog (Hh) Signaling Pathway Inhibitor Asymmetric Total Synthesis of Illisimonin A Convergent and Efficient Total Synthesis of (+)-Heilonine Enabled by C–H Functionalizations Divergent Total Syntheses of Phragmalin and Khayanolide-Type

			<p>Limonoids: A Torquoselective Interrupted Nazarov Approach</p> <p>7. Enantioselective Total Synthesis of (+)-Aberrarone</p> <p>8. Enantioselective Total Synthesis of Fortalpinoid Q via a TEMPO+BF₄--Mediated Dehydrative Nazarov Cyclization</p> <p>9. Total Synthesis of (-)-Oridonin: An Interrupted Nazarov Approach</p> <p>10. Quaternary Carbon as a Locus for Skeletal Disconnection. Total Synthesis of (±)-Tubingensin A Featuring Assembly of the Backbone Stereotriad Using a Halo-Prins/Halo-Nazarov Cascade</p> <p>11. Total Syntheses of Calyciphylline A-Type Alkaloids (-)-10-Deoxydaphnipaxianine A, (+)-Daphlongamine E and (+)-Calyciphylline R via Late-Stage Divinyl Carbinol Rearrangements</p> <p>12. Total Synthesis of (-)-Rhodomollanol A</p>
	無機化學	吳淑祿教授	
	物理化學	魏恆理教授	
	分析化學	陳月枝教授	儀器分析(Instrumental Analysis)