

**CONVERGENT STUDIES ON *PLEUROTUS OSTREATUS*
SPENT MUSHROOM SUBSTRATE COMPOST AS A
SUSTAINABLE HEAVY METAL BIOSORBENT**

TAY CHIA CHAY

**THESIS SUBMITTED IN FULLFILLMENT OF
THE REQUIREMENT FOR THE DEGREE
OF DOCTOR OF PHILOSOPHY**

**INSTITUTE OF BIOLOGICAL SCIENCES
FACULTY OF SCIENCE
UNIVERSITY OF MALAYA
KUALA LUMPUR**

2012