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## ประวัติผู้เขียนวิทยานิพนธ์

นางสาวเสาวนีย์ เลาหะพงษ์พันธ์ เกิดวันที่ 30 ตุลาคม พ.ศ. 2521 ที่จังหวัดสมุทรสาคร สำเร็จการศึกษาปริญญาตรีวิทยาศาสตรบัณฑิต สาขาวิชาเคมีวิศวกรรม ภาควิชาเคมีเทคนิค คณะวิทยาศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย ปีการศึกษา 2542 และศึกษาต่อในระดับปริญญามหาบัณฑิต เมื่อปีการศึกษา 2543