

**Mazlan Bin Madon (Malaysia)**

**Current Position**

Chief Geoscientist,

geological/geophysical inputs to the Malaysia-Vietnam joint submission to the UN Commission on the Limits of the Continental Shelf (CLCS).

In 2008-2010, he served as the Editor-in-Chief of the PETRONAS Technology Journal. He has also served in the Petronas Research Publications Committee.

Between 2006 and 2009, Dr Madon served as adjunct lecturer and supervisor for undergraduate and postgraduate students at the PETRONAS University of Technology, University of Science, Malaysia and University of Malaya.

In 2010, Dr Madon was appointed as a member of the Board of Study to the University of Malaya's MSc Petroleum Geoscience Programme and in 2011 in the Industry Panel for PETRONAS University of Technology's MSc in Petroleum Geoscience programme.

He has been a team leader in designing and delivering in-house courses in PETRONAS on basin analysis (levels 1, 2 and 3) and sedimentology, including geological field trips in Malaysia.

In 2011, Dr Madon was awarded the Best Trainer — Role Model for Geoscience by the Petronas Geoscience Committee.

### **Affiliations**

#### **1. Geological Society of Malaysia (GSM)**

Life member since 1992

Vice President (2010/11)

Council Member (1991/92, 1998/99, 2009/10-present)

Chairman of Stratigraphy and Sedimentology Working Group (1991/92)

GSM Editorial Advisory Board Member (1993-present)

Assistant Secretary (1998/99)

#### **2. Institute of Geology Malaysia (IGM)**

Member since 1997

Council Member (1997/98, 1998/99)

Chairman of Oil & Gas Technical Committee (1997/98, 1998/99)

#### **3. American Association of Petroleum Geologists (AAPG)**

Active Member

Alternate member, House of Delegates (2010-2012)

### **Publications**

Main author and co-editor of book, "The Petroleum Geology and Resources of Malaysia", published in 1999, by PETRONAS. (contributed 14 out of 27 chapters).

Madon, M., 1992. Depositional setting and origin of berthierine oolitic ironstones in the Lower Miocene Terengganu Shale, offshore Peninsular Malaysia. *Jour. Sed. Petrology*, 62, 899-916.

- Madon, M., 1992. Note on dolerite, rhyolite, and granophyre in the basement of the Tenggol Arch, offshore Terengganu. *Geol. Soc. Malaysia Bull.*, 31, 133-143.
- Madon, M., 1994. The stratigraphy of northern Labuan, NW Sabah Basin, East Malaysia. *Geol. Soc. Malaysia Bull.*, 36, 19-30.
- Madon, M., 1994. Depositional and diagenetic histories of reservoir sandstones in the Jerneh Field, central Malay Basin. *Malaysia. Geol. Soc. Malaysia Bull.*, 36, 31-53.
- Ngah, K., Madon, M., and Tjia, H.D., 1996. Role of pre-Tertiary basement faults in the formation of Malay and Penyu Basins, offshore Peninsular Malaysia. In: Hall, R. & Blundell, D.J., eds., *Tectonic Evolution of Southeast Asia*. *Geol. Soc. London Spec. Publ. No.*, 62, 281-289.
- Madon, M., Azlina Anuar and Wong, R., 1997. Structural evolution, maturation history and hydrocarbon potential of the Penyu Basin, offshore Peninsular Malaysia. In: Howes, J.V.C and Noble, R.A, eds., *Proc. IPA Petroleum Systems of SE Asia and Australasia, Jakarta 21-23 May 1997, Indonesian Pet. Assoc., Jakarta*, 403-424.
- Madon, M., 1997. Analysis of tectonic subsidence and heat flow in the Malay Basin (offshore Peninsular Malaysia). *Geol. Soc. Malaysia Bull.*, 41, 95-108.
- Madon, M., 1997. Sedimentological aspects of the Temburong and Belait Formations, Labuan (offshore west Sabah). *Geol. Soc. Malaysia Bull.*, 41, 61-84.
- Madon, M., 1997. The kinematics of extension and inversion in the Malay Basin, offshore Peninsular Malaysia. *Geol. Soc. Malaysia Bull.*, 41, 127-138.
- Madon, M. and Watts, A.B., 1998. Gravity anomalies, subsidence history, and the tectonic evolution of the Malay and Penyu Basins. *Basin Research*, 10, 375-392.
- Madon, M., 2006. Overpressure history of the Malay Basin, offshore Peninsular Malaysia. *Geol. Soc. Malaysia Bull.*, 49, 135-144.
- Madon, M., Jiu-Shan Yang, Abolins, P., Redzuan Abu Hassan, Azmi M. Yakzan & Saiful Bahari Zainal, 2006. Petroleum systems of the Northern Malay Basin. *Geol. Soc. Malaysia Bull.*, 49, 125-134.
- Madon, M., 2007. Overpressure development in rift basins: an example from the Malay Basin, offshore Peninsular Malaysia. *Petroleum Geoscience*, Vol. 13 2007, pp. 169-180.
- Madon, M. & Abdul Hadi Abd Rahman, 2007. Penecontemporaneous deformation in the Nyalau Formation (Oligo-Miocene), central Sarawak. *Geol. Soc. Malaysia, National Geoscience Conference 2007, 7-9th June, Kota Kinabalu*. *Geol. Soc. Malaysia Bull.*, 53, 67-73.
- Madon, M., 2010. Submarine mass-transport deposits in the Semantan Formation (Middle-Upper Triassic), central Peninsular Malaysia. *Geol. Soc. Malaysia Bull.* 56, 15-26.
- Madon, M., Zainol Affendi Abu Bakar & Hasnol Hady Ismail, 2010. Jurassic-

**Conference Presentations/Abstracts**

Madon, M. and Kamaludin Hassan, 1991. Quaternary deposits near Pantai Remis, NW Peninsular Malaysia, and significance of the Pleistocene-Holocene unconformity. 3rd Meeting of the IGCP Project 296, Phuket, Thailand, 20-21 October 1991.

Madon, M., 1992. Diagenesis and porosity reduction during burial of upper Miocene sandstones, Jerneh-3 well, Malay Basin. GSM Annual Conf., Kuantan, 9-10 May 1992.

Madon, M., 1993. Structural evolution of Penyu Basin, offshore Peninsular Malaysia. Geol. Soc. London Conf. "Tectonic evolution of SE Asia", London, 7-8 Dec 1993.

Madon, M., 1996. Gravity anomalies, isostasy, and the tectonic evolution of the Malay and Penyu Basins. Poster at Geol. Soc. Malaysia Petroleum Geol. Conf. 1996, 9-10 Dec, Kuala Lumpur. (abst.)

Madon, M., 1996. Sedimentological aspects of the Temburong and Belait Formations, Labuan (offshore west Sabah). Poster at Geol. Soc. Malaysia Petroleum Geol. Conf. 1996, 9-10 Dec, Kuala Lumpur.

Madon, M., Azlina Anuar and Wong, R., 1997. Structural evolution, maturation history and hydrocarbon potential of the Penyu Basin, offshore Peninsular Malaysia. IPA Symposium on Petroleum Systems of SE Asia and Australasia, Jakarta 21-23 May 1997, Indonesian Pet. Assoc., Jakarta.

Madon, M., 1998. An overview of the tectonic settings of Tertiary sedimentary basins of Malaysia. Poster at the Ninth Regional Congress on Geology, Mineral and Energy Resources of Southeast Asia — GEOSEA '98, 17-18 August 1998, Kuala Lumpur.

Madon, M., Abolins, P., Redzuan Abu Hassan, & Azmi M Yakzan, 2004. Petroleum systems of the North Malay Basin. Petronas Geoscience Conference 2004. 23-24 August 2004, Marriott Putrajaya, paper 16ne

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Madon, M, Abolins, P, & Abu Hassan, R., 2009. The Northern Malay Basin: Petroleum Systems and Remaining Potential. AAPG Annual Conv., Denver, Co., June 7-10.

Madon, M., Ku Rafidah Ku Shafie, Hasnol Hady Ismail, Zainol Affendi Abu Bakar, Redzuan Abu Hassan and Amita Mohd Ali, 2010. Facies and Bedding Styles in Basin-Floor Fan Deposits of the West Crocker Formation, West Sabah: Implications for Deepwater Reservoir Facies Distribution. GSM Petroleum Geology Conf. & Exhibition 2010, 29-30th March 2010, Kuala Lumpur Convention Centre.