



## **Preliminary Notice and Call for Papers**

### **NAMHO Conference Bangor, Gwynedd 25–27 July 2014**

#### **Mining Technology: technical innovation in the extractive industries**

A two-day programme of lectures examining some of the technologies involved in winning material from the ground, plus surface and underground field visits to relevant mining and quarrying sites in north-west Wales.

Over the last four thousand years mining has progressed from antler picks and stone hammers, through the mechanical developments of the medieval period and nineteenth-century industrialisation, to the large computer-controlled mining machinery of the present day. Papers are invited on all aspects of the development of technology involved in mining and quarrying including, but not limited to:

- prospecting and geological studies
- mine planning and development
- mining methods, including hand and machine mining, fire setting, use of explosives
- ventilation, pumping and drainage
- ore, waste and workforce transport, including winding and haulage
- communications, control and automation
- underground safety
- mineral processing
- social impacts of technical innovations

Submissions that have relevance to the mines and quarries of north Wales or that focus on the why, how and when of the introduction of particular technologies and the impacts they had are particularly welcomed. Poster contributions are also invited. It is intended that the proceedings will be published as a printed volume.

The conference organiser is Simon Lowe [simon@aditnow.co.uk](mailto:simon@aditnow.co.uk) 01248 671656. Submissions of papers should be made to Dave Linton [dave.linton@hendrecoed.org.uk](mailto:dave.linton@hendrecoed.org.uk) 01341 280901.