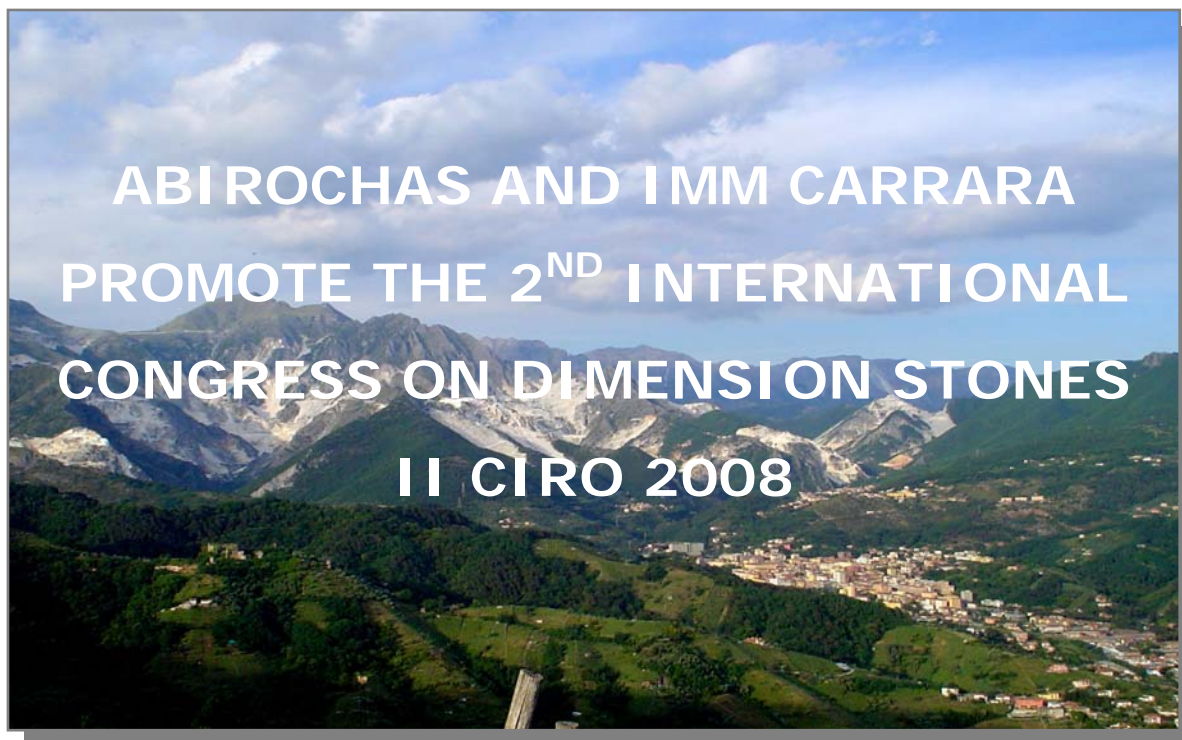


ABIROCHAS

Associação
Brasileira da
Indústria de
Rochas
Ornamentais

Informe nº. 28/2007



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ABIROCHAS and IMM Carrara promote the 2nd International Congress on Dimension Stones – II CIRO 2008¹

The Realization of II CIRO in Carrara

BRAZIL organized through CETEM² and CETEMAG, with the support of IPT, the 1st International Congress on Dimension Stones in Guarapari, in February 2005. It was a leaning success initiative with resources of FINEP, CT MINERAL, ABIROCHAS, SINDIROCHAS-ES and SEBRAE-ES. The professionals' participation, academics, entrepreneurs, students and other interested parties overcame the expectations, as demonstrated the statistics of the event.

The foreign organizations at the I CIRO were invited to present candidacies for accomplishment of the 2nd Congress, among these IMM Carrara – Internazionale Marmi e Macchine S.p.A., organizer of Carraramarmotec, traditional fair of marbles and granites annually accomplished in Carrara, Italy. In the academic extent, the Centro di Geotecnologie of the University of Siena and the Dipartimenti di Geoingegneria e Tecnologie Ambientali –DIGITA, of the University of Cagliari subscribed this candidacy.

II CIRO has been receiving effective support of ABIROCHAS, that took a small cortege of Brazilian professionals to Carrara, in May 2007, to discuss the accomplishment with the organizers of Carraramarmotec. IMM Carrara's is given organizational support, consolidated in the last edition of the Carrara fair, accomplished in May 2007, and presented through the site www.icds.immcarrara.com.

II CIRO 2008 – Organizing Committee

- IMM Carrara Internazionale Marmi e Macchine
- ABIROCHAS – Associação Brasileira da Indústria de Rochas Ornamentais
- Università degli Studi di Siena - Centro di Geotecnologie

II CIRO will happen on the 29th-31st May 2008, in the city of Carrara, Italy -, one of the oldest and important dimension stones European centers. At the moment it was already disclosed the second circular with general information about the event and its program.

II CIRO 2008 – Cientific Committee	
Angelica Frisa Morandini	Politecnico di Torino (Italy)
Carlos César Peiter	CETEM – Centro de Tecnologia Mineral (Brazil)
Cid Chiodi Filho	ABIROCHAS – Associação Brasileira da Indústria de Rochas Ornamentais (Brasil)
Eleno de Paula Rodrigues	SENAI – Serviço Nacional de Aprendizagem Industrial (Brasil)
Fernando López Gonzales-Mesones	Universidad Politécnica de Madrid (Espanha)
Luigi Carmignani	Università degli Studi di Siena – Centro di Geotecnologie (Itália)

¹ This text was elaborated by geologist Cid Chiodi Filho – Kistemann & Chiodi Assessoria e Projetos, to ABIROCHAS – Associação Brasileira das Indústrias de Rochas Ornamentais, in September 11st 2007, Belo Horizonte – MG.

² CETEM – Centro de Tecnologia Mineral; CETEMAG – Centro Tecnológico do Mármore e Granito; IPT S/A – Instituto de Pesquisa Tecnológicas do Estado de São Paulo; FINEP – Financiadora de Estudos e Projetos; CT MINERAL – Fundo Setorial Mineral; ABIROCHAS – Associação Brasileira das Indústrias de Rochas Ornamentais; Sindirochas-ES – Sindicato das Indústrias de Rochas Ornamentais do Estado do Espírito Santo; SEBRAE-ES - Serviço Brasileiro de Apoio às Micro e Pequenas Empresas.

II CIRO 2008 – Cientific Commitee	
Maria Heloisa Barros de Oliveira Frascá	IPT – Instituto de Pesquisas Tecnológicas do Estado de São Paulo (Brasil)
Nuria Fernandez Castro	CETEM – Centro de Tecnologia Mineral (Brazil)
Paola Blasi	IMM – Internazionale Marmi e Macchine Carrara (Itália)
Raimondo Ciccu	Università de Cagliari (Itália)
Roberto Bruno	Università degli Studi di Bologna (Itália)

The objectives of II CIRO are:

- Gather the world’s leading stone specialist to discuss and share the latest advances in this sector;
- Promote international cooperation;
- Join together dimension stone industry and research institutions;
- Promote the best practices to the dimension stones users.

II CIRO 2008 - Topics
▪ Geology and quarrying
▪ Stone processing
▪ Environmental aspects
▪ Management of quarry waste
▪ Standardization
▪ Process planning and control
▪ Risk assessment and safety
▪ New technologies and new products

This event welcomes researchers, professionals, technicians and students interested in improving their knowledge of the applied geology, the application of new technologies in exploitation and characterization of natural stones and their sustainable use. The Congress will happen concomitant with to 29th CarraraMarmotec that will be accomplished from May 29th to June 1st 2008, in Carrara.

II CIRO 2008 – Important Dates		
2007	October 31 st	Abstract / Poster submission
	November 30 th	Abstract acceptance
2008	March 31 st	Early registration
		Paper submission
	April 1 st -30 th	Regular registration
	May 29 th -31 st	Congress

The Carrara Fair is accomplished in one of the most expressive and traditional European poles of dimension stones quarrying, which is associated to the marbles occurrences of Tuscany and Liguria. Now, with the opening of a new exhibition pavilion (Pavilion E), the available area in Carrara Fair was high to 33.000 m², being preserved about 22.000 m² of external area.

During the fair, IMM Carrara regularly offers to the visitors and foreign delegations, visits to the quarries, accompanied by geologists and translators, as observation form and analysis of the productive activity of marbles in Apuan Alps. To example of the Brazilian

event of Cachoeiro de Itapemirim, Carrara Marmotec's scope extrapolates the space of the exhibition center, including not only numerous quarrying and processing companies, as machines, equipments and inputs industries, laboratories, museums, schools, archeological sites, ports, etc., in a ray no superior to 5 km of the center of Carrara.

The event allows to reconcile the millenarian culture of the stone art, for instance through the sculpture works and mosaic, with the modern quarrying technology, processing and application, represented by machines and computerized equipments and by advanced installation techniques and protection products.

Certainly, the history of the productive activities of the Apuan marbles in the Tuscany region, accredits the city of Carrara and Carraramarmotec as world references of the dimension stones sector and as very appropriate place for the accomplishment of II CIRO, so much of the technological and commercial as cultural point of view.

**II CIRO 2008 – Organizing Secretariat**

Carrara Congressi

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IMM Carrara Spa

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Tel +39 0585 787963 - Fax. +39 0585 787602

E-mail: iicds@immcarrara.com – Contact person: Paola Blasi



Overview of the Apuan Alps where are located the marble quarries of Carrara.



Carrara Fair – Exhibition external area.



Members of II CIRO'S Brazilian technical committee, visiting the Carrara Fair in 2006. From left to right: Prof. Dr. Eleno de Paula Rodrigues (Escola SENAI Mário Amato), geologist Cid Chiodi Filho (ABIROCHAS), Dr. Maria Heloisa Barros de Oliveira Frasca (IPT) and mining eng. Nuria Fernandez Castro Msc. (CETEM).



Release ceremony of II CIRO, during the Carrara Fair 2007. From left to right: Dr. Paola Blasi (IMM Carrara), Dr. Paris Mazzanti (IMM Carrara) and Dr. Carlos César Peiter (CETEM)