



2011

**Rapid Product Development
Association of South Africa**

AM (Additive Manufacturing) is coming of age in SA, and has reached great heights since its humble beginnings, celebrating 21 years of activities in 2011!

On behalf of RAPDASA, the Vaal University of Technology, together with its collaborators, takes pride in announcing RAPDASA 2011, the 12th Annual International RAPDASA Conference, to be held from 2 – 4 November at the Riverside Hotel and Conference Centre, Vanderbijlpark.

A pre-conference Mimics Innovation Workshop will be presented by Materialise NV from Leuven, Belgium, on 31 October and 1 November 2011.

The organizing committee has already secured top national and international experts as part of the invited speakers to form the basis of the program, complemented by this 1st call for papers.

Confirmed invited speakers:

Dr. T. Wohlers: Wohlers Associates, USA;
Dr. R.I. Campbell: Loughborough University, UK;
Prof. P. Bartolo: IPT Leiria, Portugal;
Prof. O. Diegel: AUT, NZ;
Prof. I. Gibson: NUS, Singapore;
Dr. L Dean: Future Factories, UK;
Dr. E. Klemp: University of Paderborn, Germany;
Prof. U. Berger: Aalen University of Applied Sciences, Germany;
Dr. W.B. Du Preez: CSIR, SA.
Mr H van der Merwe: Naledi Converters, SA
Mr B Steinhobel, Steinhobel Design, SA.
Mr J Menna, Master Sculptor, US Mint;
Prof S Henry, AUT, NZ;
Mr Roelf Mulder, ...XYZ, SA.

RAPDASA 2011 will focus on the impact of AM on the complete product development process / value chain. Therefore, participants are invited to submit papers that address AM's impact on new product development for the peer review process. Suggested topics include design, simulation, modeling, virtual prototyping and digital sculpting, direct manufacturing of consumer, artistic and industrial products, tooling, medical applications, business models, business cases and educational development.

Important dates / deadlines:

Deadline for submission of abstracts:	6 June – (Submissions already open)
Notification of acceptance:	13 June
Deadline for submission of full papers:	1 Aug
Feedback on paper reviews:	31 August
Deadline for final papers after review:	10 September

Conference package:

The conference will be hosted at the Riverside Hotel and Conference Centre, Vanderbijlpark, with an all-inclusive package of R5200.00 per delegate, which includes:

Accommodation for 3 nights at the Riverside Hotel (1st, 2nd and 3rd November);
Access to the welcome function (evening of the 1st November); breakfast, all lunches, conference dinners and the gala event.

Attendance of the conference only:

R 2 850.00 (including all events and excluding accommodation)

Attendance per day can be arranged upon special request:

Mrs Rynette Coetzer: 016 950 9325

Pre-conference workshop:

It is suggested that participants interested in the pre-conference workshop arrive at 09:00 on the morning of 31st October, and that hotel accommodation be used for the evening of the 31st as well. A pre-conference package, including attendance of the two days inclusive of accommodation, lunches and dinner is available at R1750.00 per delegate (full-time students can attend for R1200).

Attendance of the workshop only will be R500 per delegate per day.

Publishing of papers:

The peer review process will be led by Dr Willie du Preez, as chair of the technical committee, and all accepted papers will be published electronically.

A best-paper award will be made by the Rapid Prototyping Journal (RPJ), with publication of the selected paper in the RPJ.

Selected papers will be published in applicable journals, to be announced.

Conference Secretariat and Registration:

Mrs Rynette Coetzer: rynettec@vut.ac.za

Prof DJ de Beer: ddebeer@iclix.co.za

Early notification of conference attendance can be done through sending the enclosed registration form by email to the above-mentioned email addresses, until the registration website is operational. Early registrations up to 31 May will receive R500 discount, with R250 discount for registrations up to 20 June.

Thirty (30) student packages at R3000 each are available for ***bona-fide full-time*** students (maximum of five students per single institution; proof of registration must be provided).

Details of exhibitor packages are available from the conference secretariat.

RAPDASA Registration details (please email to rynettec@vut.ac.za):

Prof/Dr/Mr/Ms.....

ATTENDANCE OF FULL CONFERENCE:

Early bird registration @ R 4700.00 ☐

(Payment to be made in the RAPDASA bank account before 31 May)

Early bird registration @ R 4950.00 ☐

(Payment to be made in the RAPDASA bank account before 20 June)

Standard Conference registration (Full Package) @ R 5 200.00 ☐

CONFERENCE ATTENDANCE (WITHOUT ACCOMMODATION):

Early bird registration @ R 2 350.00 ☐

(Payment to be made in the RAPDASA bank account before 31 May)

Early bird registration @ R 2 600.00 ☐

(Payment to be made in the RAPDASA bank account before 20 June)

Standard Conference registration (Full Package) @ R 2 850.00 ☐

Please fax a copy of the proof of payment to: 086 565 3301

Special dietary requirements (please specify).....

SUBMISSION OF ABSTRACTS FOR REVIEW:

Abstracts of approximately 150 words (submitted in MS Word or PDF format) are invited for review, and can be sent to: ddebeer@iclix.co.za

Please use the following format for the email subject:

RAPDASA 2011 Abstract: Surname, Initial(s).

Abstracts should contain a title, Surname and Initials(s) of Author(s), Affiliation of Author(s) and at least five key words. Please also indicate whether the intended paper is a research paper, case study, or overview. For the full paper, references must be in Harvard style.