Gaia Architects, Gaia Research & the University of Strathclyde's Built Environment Research Group - CEDAR, are collaborating on research into the design of affordable Low Allergy Housing. The research relates to the design of low allergy houses by Gaia Architects for a housing cooperative client. The design, presently out to tender, includes 5 houses with dynamic insulation and 5 with Baxi whole house ventilation. An affordable low allergy housing specification would be a major contribution to improved health and well-being for the large, and increasing, number of highly disadvantaged people with housing related allergies and asthma.

The work builds on many initiatives by Gaia Architects to promote healthy materials, buildings & communities as principal aspects of sustainable development. By looking at new-build it also builds on the extensive research undertaken by CEDAR into allergy & asthma in existing housing.

The aim is an improved quality of life for all asthma and allergy sufferers, and their carers. In design terms it means avoiding where possible known and suspected building related allergens and minimising the conditions in which they can have an adverse impact.

The research project has the support of the Department of Trade & Industry, through its Partners in Innovation Scheme, and the RIBA, through a research award to Barbara Chapman of Gaia Architects. The seminar is sponsored by Baxi.
Allergen Free Housing for the 21st Century

Senate Suite, University of Strathclyde, Glasgow
Thursday, May 16th 2002     9.30am - lunch

09.30 Coffee and Registration

09.45 Introduction
Sandy Halliday, Principal - Gaia Research

10.00 Buildings and Health
Howard Liddell, Principal - Gaia Architects

10.40 Allergies associated with the indoor environment
Dr. Charles McSharry, Immunologist - University of Glasgow

11.20 Coffee

11.40 Is house design causing the asthma pandemic?
Stirling Howieson, Architect, CEDAR-University of Strathclyde

12.20 Fairfield Housing
Barbara Chapman, Architect - Gaia Architects

12.40 Discussion

13.00 Buffet Lunch sponsored by Baxi

- Sandy Halliday, principal of Gaia Research and lead partner in the low allergy research, is an engineer specialising in construction ecology.
- Howard Liddell, principal of Gaia Architects and architect of the Fairfield low allergy scheme. Howard has taken a long term interest in affordable ecological design and building related health issues.
- Dr. Charles McSharry, a senior immunologist at the University of Glasgow, specialising in clinical aspects of housing related allergies.
- Stirling Howieson, an architect and lecturer at the University of Strathclyde, with an interest in Housing, Thermal Comfort, Fuel Poverty and Health. He is presently leading a research project into asthma and housing.
- Barbara Chapman, an architect and the recipient of the RIBA Research Award into low allergy design.

This event can contribute to your RIAS CPD requirement
This event can contribute to your CIBSE CPD requirement

To making a booking, or for further details, contact:
Doreen MacIntyre: 01796-473795 e-mail D.Macintyre@btinternet.com
Cost : £45 [inclusive of VAT] £35 [SEDA Members]