

**Voting Power Analysis with Reference to Institutions of Global Governance: the Fourth VPP Workshop**  
at Warwick University, 20th-22nd July 2005  
(Sponsored by the ESRC Centre for the Study of Globalisation and Regionalisation)

The fourth VPP workshop will take place in Coventry (University of Warwick) from 20th to 22nd July 2005 on the theme of voting power analysis with special emphasis on its application to the institutions of global governance. The Centre for the Study of Globalisation and Regionalisation (CSGR) has kindly agreed to act as sponsors this year.

Papers are invited on all aspects of voting power analysis, methodological, technical and applied. While we welcome papers in all areas of application, including the EU, and domestic legislatures, we particularly wish to encourage papers on power in voting systems used in institutions of global governance such as the Bretton Woods system, the Kyoto protocol, the UN and other supra-national bodies. We hope that there will be participants from diverse disciplinary backgrounds and with different interests including political science, economics, game theory and other branches of mathematics, public choice, social choice and voting procedures, as well as practitioners from outside academia. We hope that the workshop will encourage dialogue and promote understanding between academics and policy makers as well as promoting cross-disciplinary research. We wish to emphasise application and policy relevance. To this end the papers will not necessarily all be technical.

The workshop will follow a similar format to the previous VPP workshops (held at LSE and Caen): presentation of between twelve and fifteen papers over two days with a conference dinner on the previous evening. There is financial support available for those who are unable to obtain funding from their own institutions, with priority being given to paper presenters. Accommodation will be on campus at the University of Warwick.

The sessions will be arranged thematically depending on papers submitted. It is hoped that there will be a mix of sessions with a strong policy/applied emphasis, such as :

- reform of the IMF voting system to improve the representation of developing countries;
- the Kyoto protocol;
- the IMF constituency system;

power implications of unified EU representation in global bodies;  
the EU draft Constitution;  
and others,

and also technical/ methodological papers on such topics as:

theory of voting power measurement;  
computational aspects of voting power measurement;  
comparison of power indices;  
cooperative game theory analyses of voting bodies;  
power indices for normative and positive analysis of institutions;  
the Penrose Square Root Rule;  
constitutional power versus behavioural power measurement;  
the Shapley Value;  
the effect of electing institutions under various voting procedures on the  
distribution of voting power among their members;  
the effect of voting-power considerations on the formation or dissolution of  
partnerships or political coalitions;  
etc

VPP Directors: Rudy Fara (CPNSS, LSE), Dan Felsenthal (University of Haifa), Dennis Leech ( University of Warwick), Moshe Machover, (Kings London), Maurice Salles (University of Caen).

10<sup>th</sup> November 2004

Links:

VPP: <http://www.lse.ac.uk/collections/VPP/>

CSGR: <http://www.warwick.ac.uk/csgr/>

Warwick Economics: <http://www.warwick.ac.uk/Economics/>

**Please send expressions of interest and/or abstracts of papers to Dennis Leech (d.leech@warwick.ac.uk), Department of Economics, University of Warwick, Coventry, CV4 7AL, UK.**