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## Highlights of 2000 and 2001

At their annual meeting in May 2001 the Editorial Board of *Classical and Quantum Gravity* nominated their personal highlights in the journal over the past year. We are delighted to offer these here as a free taster of the full content of the journal.

This is intended not as a list of the 'best' articles, but as an interesting and stimulating reading list. Articles were selected for many reasons; some contain outstanding research and breakthroughs while others are valuable reviews of the field. Some have an especially clear exposition and are beautifully presented; others are instructive containing results and tools useful to many readers.

On behalf of the Editorial Board I hope you enjoy reading these articles, including those outside your direct field of research. Further information on how to read, write for or subscribe to *Classical and Quantum Gravity* can be found on the [journal's home page](#) or you can e-mail us at [cqg@iop.org](mailto:cqg@iop.org)

Andrew Wray, Publisher

### [Lectures from the Graduate School on Contemporary String Theory and Brane Physics, Turin, 26 January-2 February 2000](#) - No. 17, 7 September 2000

This special issue presents six reviews and including material on noncommutative geometry and Ads/CFT. The authors are L Castellani, D Bigatti, T Mohaupt, M R Gaberdiel, A Zaffaroni and A V Belitsky, S Vandoren and P van Nieuwenhuizen.

#### TOPICAL REVIEWS

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*M Gasperini* **17** No. 11 (7 June 2000)  
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- R19 **Laser interferometric gravitational wave detectors**  
*Norna A Robertson* **17** No. 15 (7 August 2000)  
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- R41 **Theory and phenomenology of type I strings and M-theory**  
*Emilian Dudas* **17** No. 22 (21 November 2000)  
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#### LETTERS TO THE EDITOR

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*John Baker, Bernd Brügmann, Manuela Campanelli and Carlos O Lousto* **17** No. 20 (21 October 2000)  
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- L1 **Scalar field collapse in three-dimensional AdS spacetime**  
*Viqar Husain and Michel Olivier* **18** No. 2 (21 January 2001)  
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- L17 **Capture of bulk geodesics by brane-world black holes**

*Andrew Chamblin* **18** No. 3 (7 February 2001)[Abstract](#) | [References](#)Full text: [Acrobat PDF](#) | [PostScript](#) | [HTML](#)

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L49**BF gravity and the Immirzi parameter***R Capovilla, M Montesinos, V A Prieto and E Roja* **18** No. 5 (7 March 2000)[Abstract](#) | [References](#)Full text: [Acrobat PDF](#) | [PostScript](#) | [HTML](#)**PAPERS**

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2799**Super-energy tensors***José M M Senovilla* **17** No. 14 (21 July 2000)[Abstract](#) | [References](#)Full text: [Acrobat PDF](#) | [PostScript](#)

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2903**Unexpectedly large surface gravities for acoustic horizons?***Stefano Liberati, Sebastiano Sonego and Matt Visser* **17** No. 15 (7 August 2000)[Abstract](#) | [References](#)Full text: [Acrobat PDF](#) | [PostScript](#)

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3101**A Lorentzian signature model for quantum general relativity***John W Barrett and Louis Crane* **17** No. 16 (21 August 2000)[Abstract](#) | [References](#)Full text: [Acrobat PDF](#) | [PostScript](#)

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3119**Non-tilted Bianchi VII0 models - the radiation fluid***U S Nilsson, M J Hancock and J Wainwright* **17** No. 16 (21 August 2000)[Abstract](#) | [References](#)Full text: [Acrobat PDF](#) | [PostScript](#)

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3305**Fuchsian analysis of singularities in Gowdy spacetimes beyond analyticity***Alan D Rendall* **17** No. 16 (21 August 2000)[Abstract](#) | [References](#)Full text: [Acrobat PDF](#) | [PostScript](#)

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3673**Strings and branes with a modified measure***E I Guendelman* **17** No. 18 (21 September 2000)[Abstract](#) | [References](#)Full text: [Acrobat PDF](#) | [PostScript](#)

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3743**On harmonic superspaces and superconformal fields in four dimensions***P Heslop and P S Howe* **17** No. 18 (21 September 2000)[Abstract](#) | [References](#)Full text: [Acrobat PDF](#) | [PostScript](#)

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4051**Black holes with zero mass***Ulises Nuñamendi and Daniel Sudarsky* **17** No. 19 (7 October 2000)[Abstract](#) | [References](#)Full text: [Acrobat PDF](#) | [PostScript](#)

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4125**Gauge symmetry and gravito-electromagnetism***S J Clark and R W Tucker* **17** No. 19 (7 October 2000)[Abstract](#) | [References](#)Full text: [Acrobat PDF](#) | [PostScript](#)

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4161**Monopole black hole skyrmions***I G Moss, N Shiiki and E Winstanley* **17** No. 20 (21 October 2000)

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